

## Appendix E – Agency Field Review Meeting Minutes and Maps



2988 Solomons Island Road  
Edgewater, MD 21037  
410-956-9000  
410-956-0566 (Fax)

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## ***MEETING MINUTES***

**Date:** May 17, 2012  
**To:** Maria Teresi- USACE  
Laura Burge- USACE  
Laura Shively- USACE  
Erica Schmidt- USACE  
Steve Hurt- MDE  
John Nichols- NMF  
Adam Tatone- CRI  
Steve Morsberger- CRI  
Bridgette Garner- CRI  
**From:** Bridgette Garner  
**Subject:** Purple Line Jurisdictional Determination (JD)

The attendees met at the Meadowbrook Local Park parking lot in Chevy Chase, Maryland at 9:30 a.m. on May 8, 2012 to review the western segment of the Purple Line project. The attendees met at the parking lot adjacent to the Glenridge Facility on May 9, 2012 to review the eastern segment of the Purple Line project. The purpose of this meeting was to review flagged waters of the U.S., including wetlands within the Preferred Alternative in order to obtain a jurisdictional determination (JD) for the project and discuss resource agency concerns. A total of 41 numbered waters of the U.S., including wetlands, were reviewed. The general context of the issues discussed for each area is summarized below.

- WUS GB-1** This waterway was accepted as flagged by the agencies. The headwall of a tributary to the mainstem of Coquelin Run is located just outside of the LOD. This headwall was surveyed in the field and MDE and USACE requested that it be shown on the map. WUS GB-1 flows south under the trail and eventually into Coquelin Run.
- WUS GB-2** This waterway was accepted as flagged.
- WUS GB-3** This waterway was accepted as flagged. The stream designation was changed from a perennial stream to an intermittent stream.
- WUS GB-4** This waterway was accepted as flagged.
- WUS GB-6** This waterway was accepted as flagged.
- Wetland 065** This wetland was accepted as flagged.
- Wetland GB-8** This wetland was accepted as flagged.



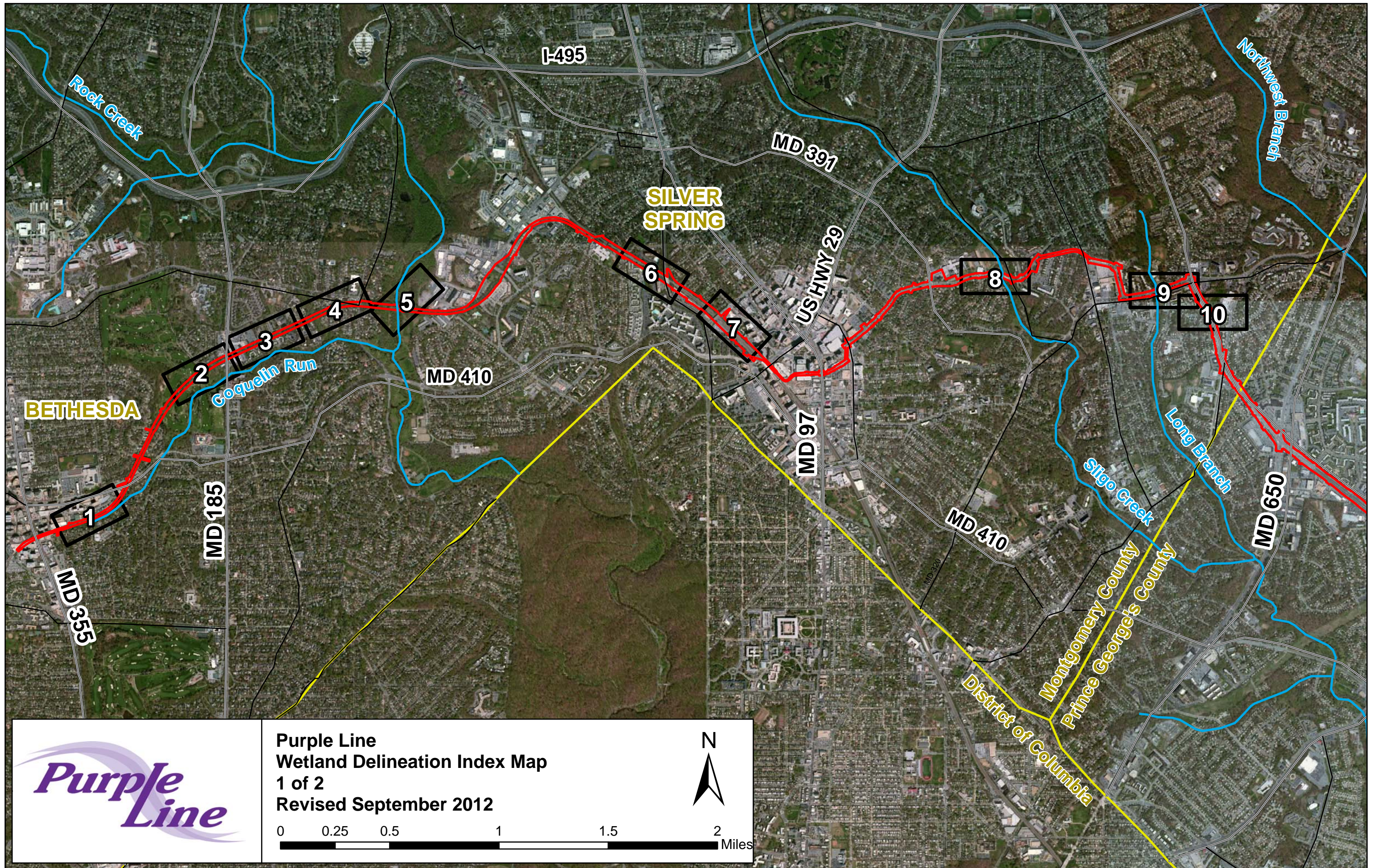
- WUS 066** This waterway was accepted as flagged.
- WUS GB-9** This waterway was accepted as flagged.
- WUS 003** This waterway was accepted as flagged. Steve Morsberger inquired whether or not the relocation of Sligo Creek north of Wayne Avenue could serve as suitable compensatory stream mitigation. Steve Hurt commented that the relocation of Sligo Creek is necessary to comply with required bridge hydraulics and does not necessarily agree that stream relocation could be included as stream mitigation because the channel appeared to be relatively stable and would likely include removal of some large trees that currently provide stability and other resource benefits. Mr. Hurt indicated that the Purple Line team should provide the concept designs of stream relocation to the resource agencies sooner than later for their review and comment. The review team noted recent stream construction associated with sewer rehabilitation work located on the downstream side of the Wayne Avenue crossing.
- WUS 005** This waterway was accepted as flagged by the agencies. The LOD in this area extends approximately 200 feet south of Piney Branch Road to include a section of the stream that is being proposed for stream restoration. CRI inquired whether or not the restoration of that segment could count towards compensatory mitigation for impacts to waters of the U.S. The channel on the downstream end of the culvert at Piney Branch Road has scoured more than three (3) feet below the culvert invert elevation and could pose as a fish blockage to upstream resources. The review team agreed that fish resources should be investigated in Long Branch to evaluate the significance of the culvert blockage on fish passage. It was also noted that additional improvements to stream stability and function may be warranted depending on the biological resources found in Long Branch. Steve Hurt recommended bringing USFWS and MDNR to this section of the stream for review as potential stream mitigation.
- WUS 057** This waterway was accepted as flagged.
- WUS 008** This waterway was accepted as flagged.
- WUS 009** This waterway was accepted as flagged.
- WUS 006** This waterway was accepted as flagged.
- WUS 007** This waterway was accepted as flagged.
- Wetland 060** This wetland was accepted as flagged.
- WUS 058** The ephemeral section of the stream was considered non-jurisdictional by the USACE and MDE and the intermittent designation was changed to ephemeral west of the park access road. This was also the case to the east of the access road, where the intermittent stream designation was changed to ephemeral and the ephemeral channel was considered non-jurisdictional. The wetland flagged as part of this system was accepted as flagged.

<b>Wetland 059</b>	This wetland was accepted as flagged.
<b>WUS 011</b>	This waterway was accepted as flagged, but the designation of perennial was changed to intermittent.
<b>Wetland 10</b>	This wetland was considered non-jurisdictional by the USACE and MDE as it was created in uplands to serve as storm water management (SWM) for the campus and does not have a perennial flow into the adjacent waterway (WUS 011).
<b>WUS 012</b>	This waterway was accepted as flagged. John Nichols commented that the Preferred Alternative should try and avoid any impacts to the buffer, which is currently in maintained grass and forest, of the tributary to Paint Branch. Mr. Nichols also commented that any stormwater management associated with this portion of the project should not be directly discharged into this tributary.
<b>WUS 016</b>	This waterway was accepted as flagged.
<b>Wetland 019</b>	This wetland was accepted as flagged. This wetland serves as SWM for the park and is created in uplands but has a perennial connection to Northeast Branch via a pipe.
<b>WUS 018</b>	This waterway was accepted as flagged.
<b>WUS 062</b>	This waterway was accepted as flagged.
<b>Wetland 025</b>	The wetland was not considered jurisdictional by the USACE and MDE due its creation within uplands and lack of perennial flow to the stream (WUS 026) north of MD 410.
<b>WUS 026</b>	This waterway was accepted as flagged.
<b>WUS 030</b>	This waterway was accepted as flagged. John Nichols commented that the LOD associated with the Glenridge yard and shop should avoid impacting this stream. Bridgette Garner explained that the engineers are currently working to avoid and minimize impacts to this waterway. Mr. Nichols further recommended that the stream maintain a buffer and that the current LOD be moved to the top of slope.
<b>Wetland 33</b>	This wetland was considered non jurisdictional by the USACE and MDE as it was created uplands and does not have a perennial connection to WUS 032.
<b>WUS 032</b>	This waterway was accepted as flagged.
<b>WUS 064</b>	This waterway was accepted as flagged.
<b>WUS 063</b>	This waterway was accepted as flagged. However, the ephemeral designation was changed to intermittent.
<b>WUS 048</b>	This waterway is the extension of WUS 30. All comments discussed above pertain to this section of the waterway as well.
<b>WUS 071</b>	This waterway was accepted as flagged.

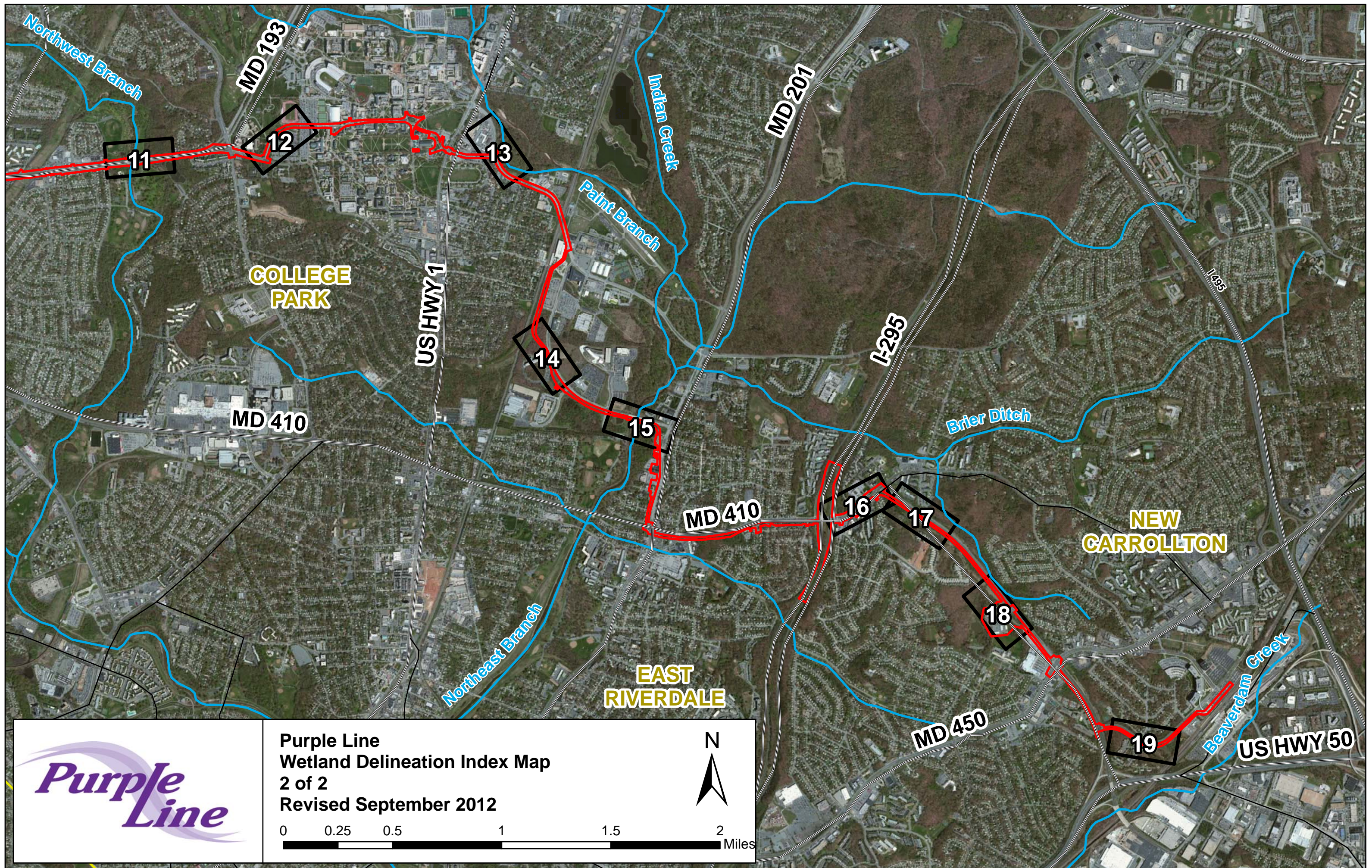
- Wetland 072**      This wetland was accepted as flagged.
- WUS 034**        This waterway was accepted as flagged.
- Wetland 035**      This wetland was accepted as flagged.
- WUS 036**        This waterway was accepted as flagged.
- Wetland 037**      This wetland was accepted as flagged.
- Wetland 067**      This wetland was accepted as flagged.


These minutes represent the general context and content of items and issues discussed during field review on May 8<sup>th</sup> and 9<sup>th</sup>, 2012. Should anyone have any revisions or need any clarifications on the minutes, please provide your revisions and comments by April 25, 2012. After that date, this draft will be considered final. Thank you. Feel free to contact me at (443) 837-2145 or [bridgetteg@coastal-resources.net](mailto:bridgetteg@coastal-resources.net).












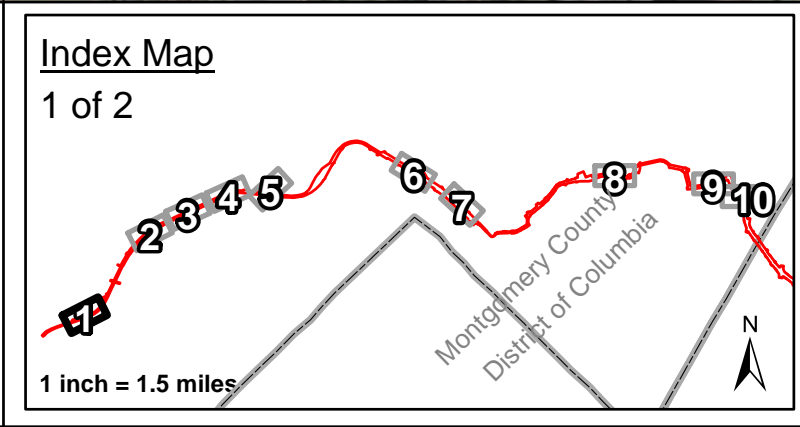
Purple Line  
Wetland Delineation Index Map  
2 of 2  
Revised September 2012

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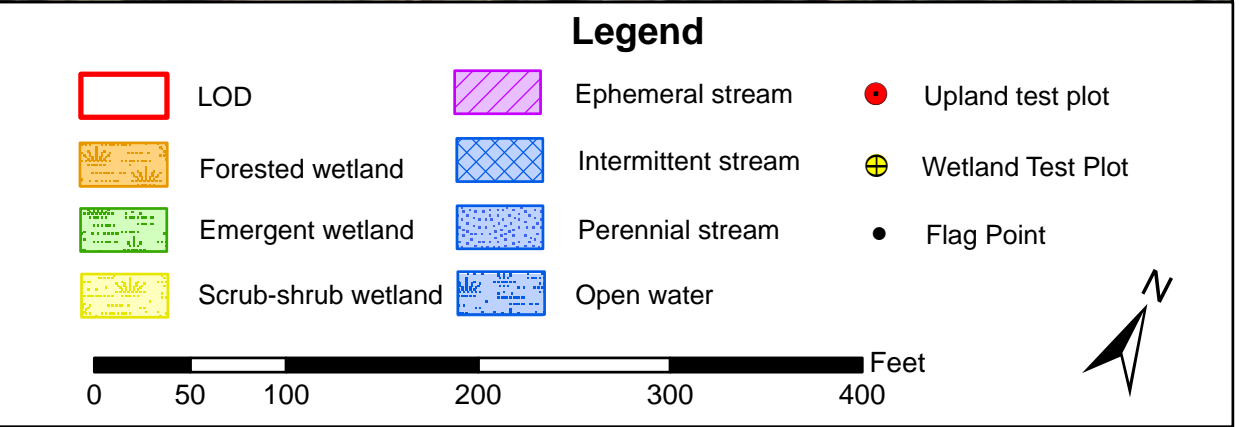




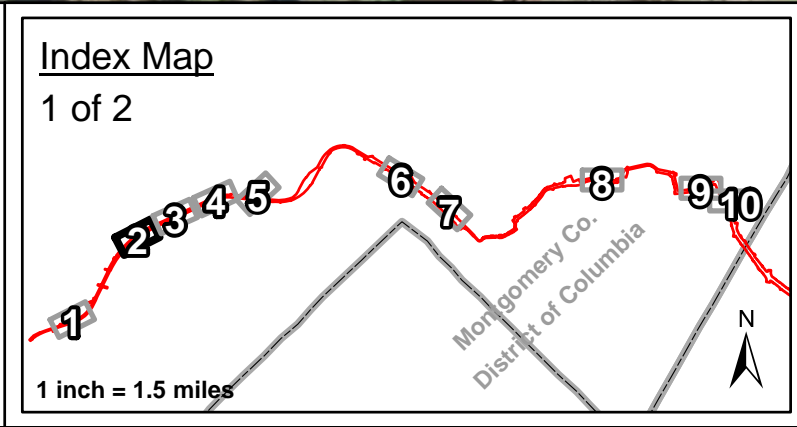
**Purple Line  
Wetland Delineation Map**

Montgomery County, MD  
Revised September 2012

**SHEET 1 of 19**



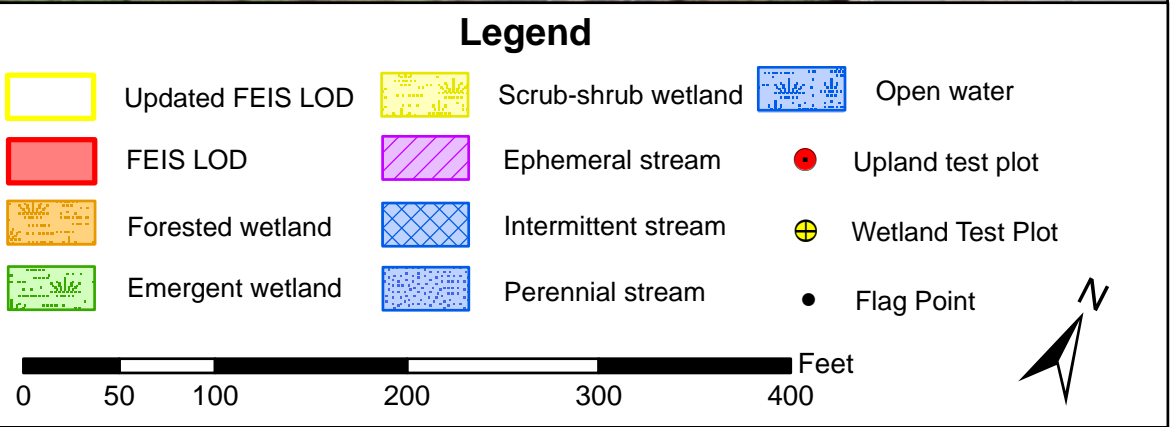




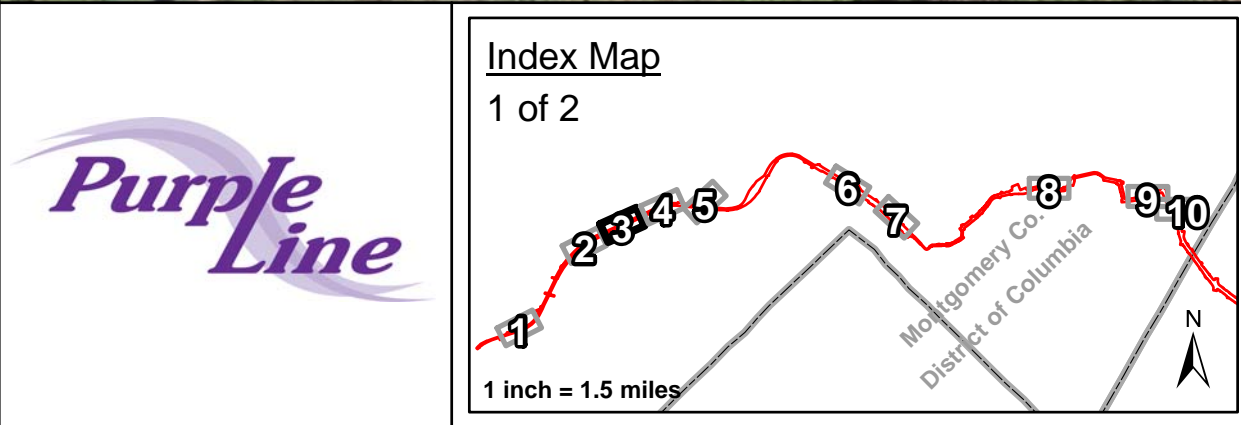
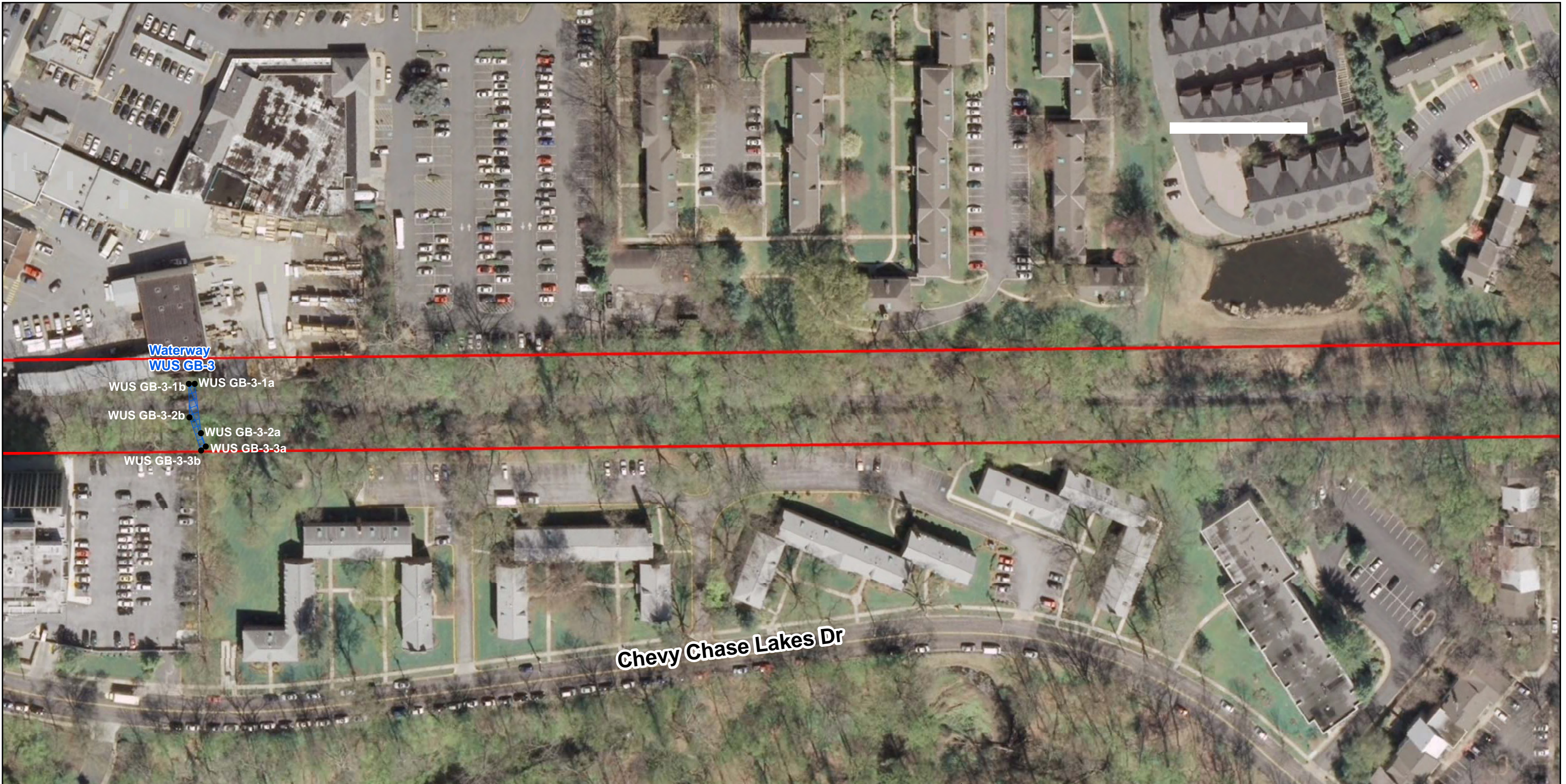
**Purple Line  
Wetland Delineation Map  
LOD Change Addendum**

Montgomery County, MD  
Revised September 2012

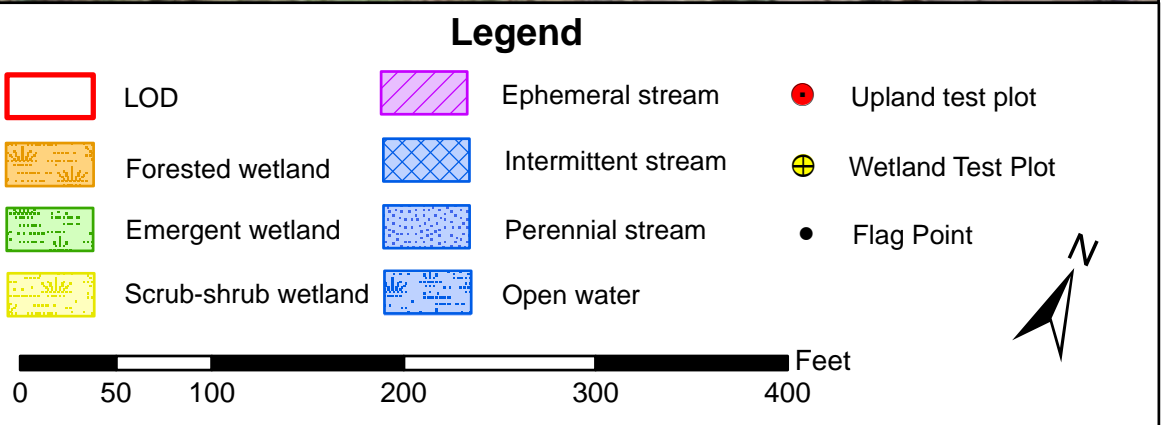
**SHEET 2 of 19**



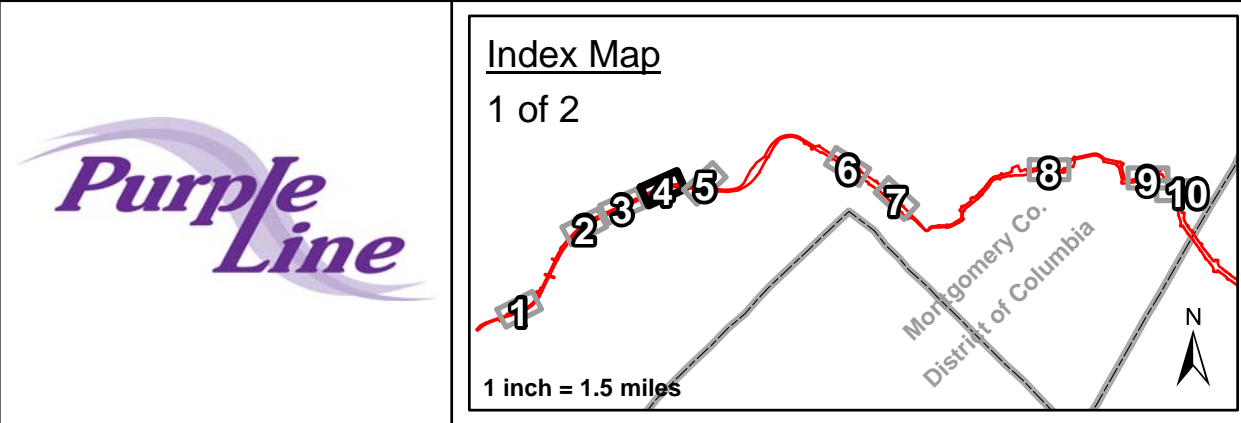




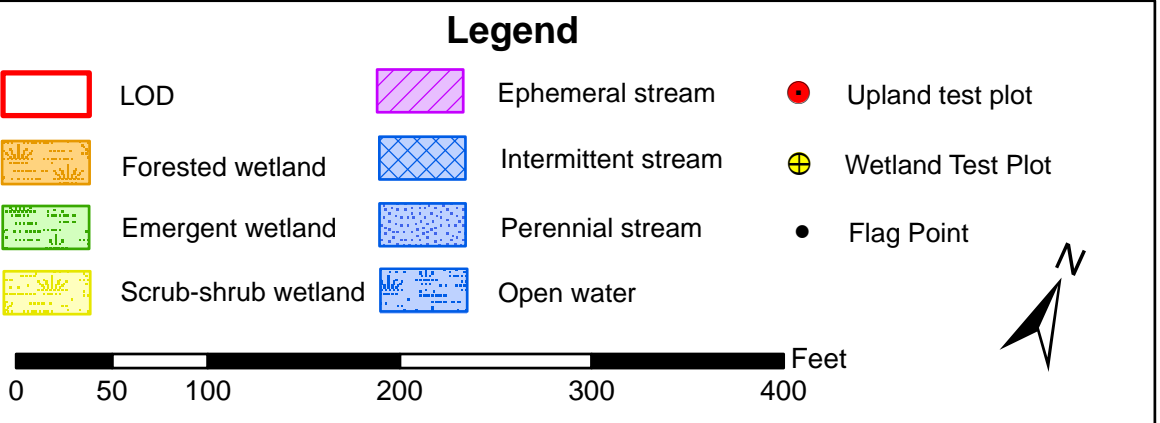
**Purple Line  
Wetland Delineation Map**  
Montgomery County, MD  
Revised September 2012  
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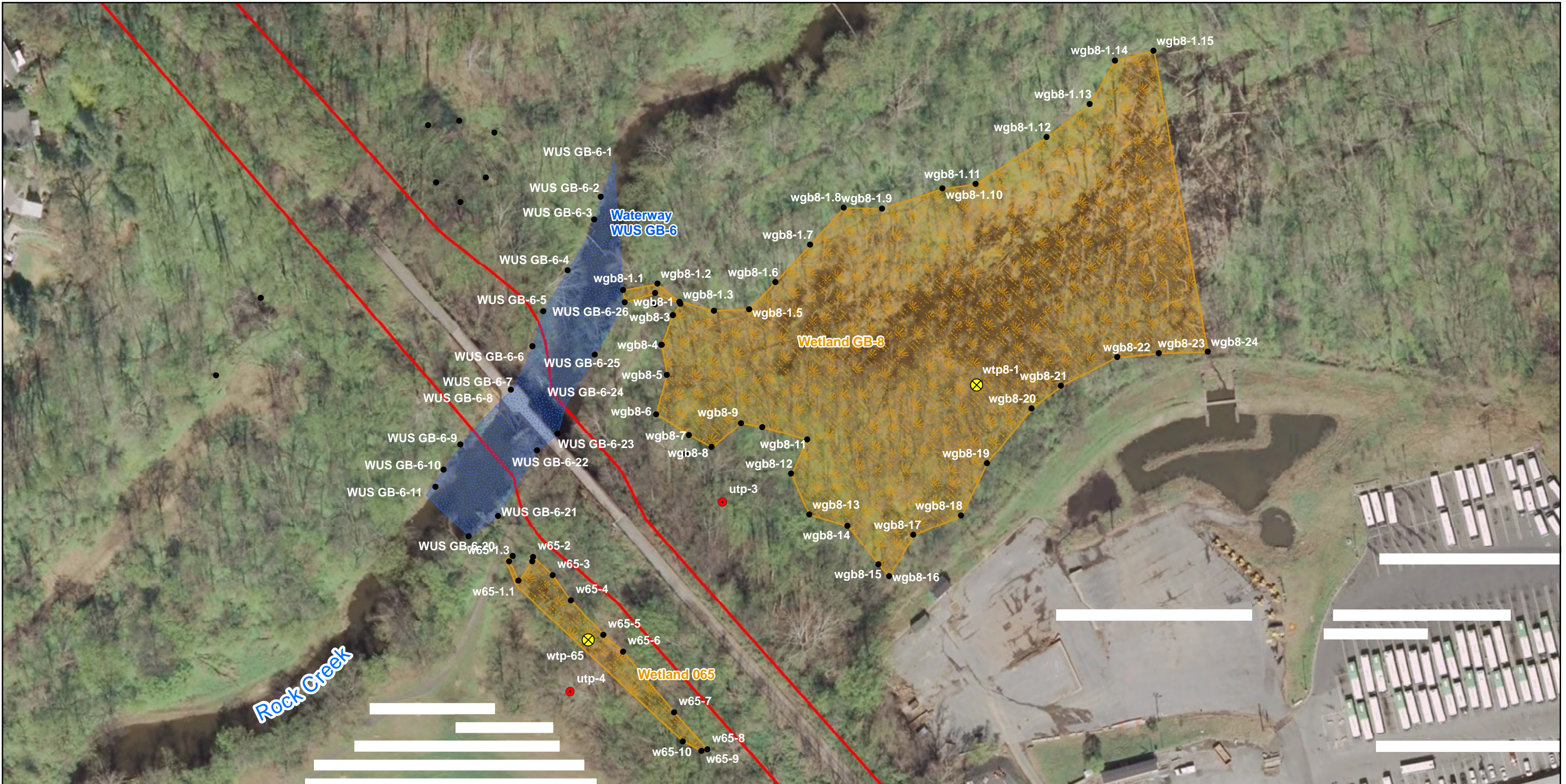




**Purple Line  
Wetland Delineation Map**  
Montgomery County, MD  
Revised September 2012  
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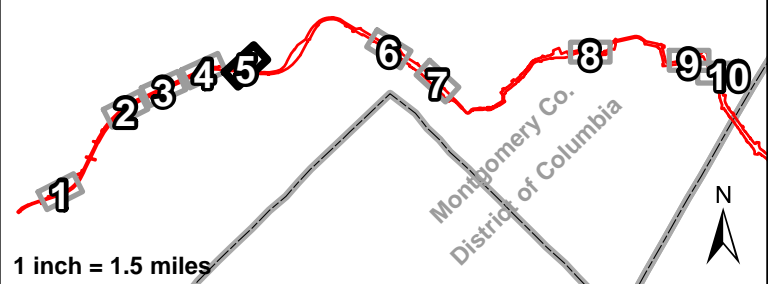






#### Index Map

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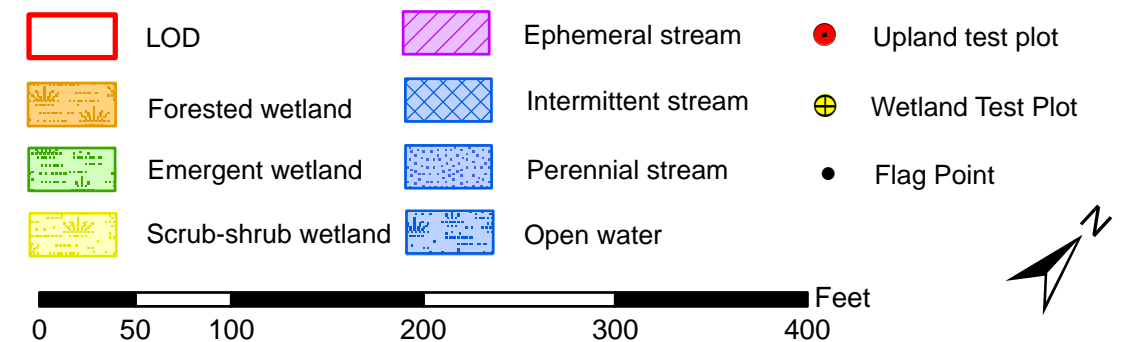


### Purple Line Wetland Delineation Map

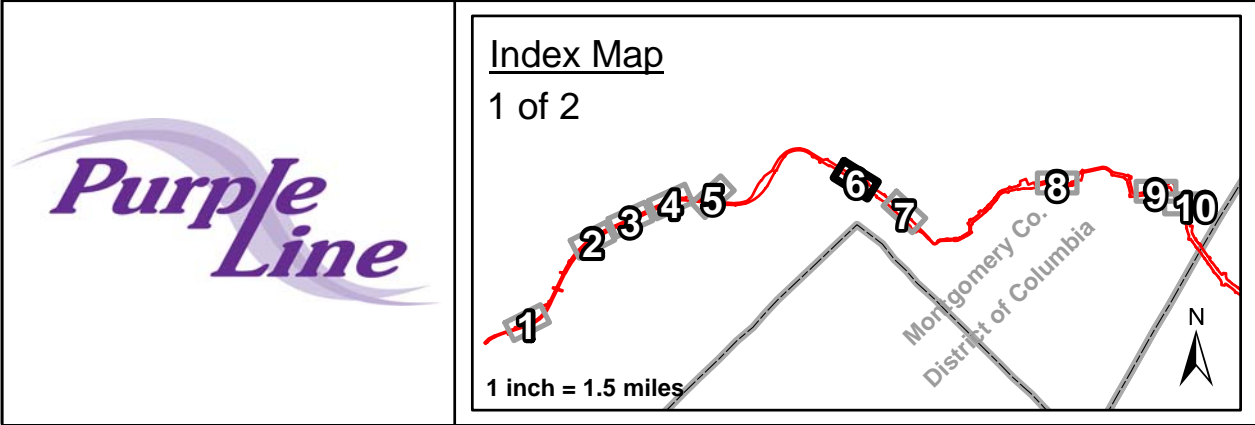
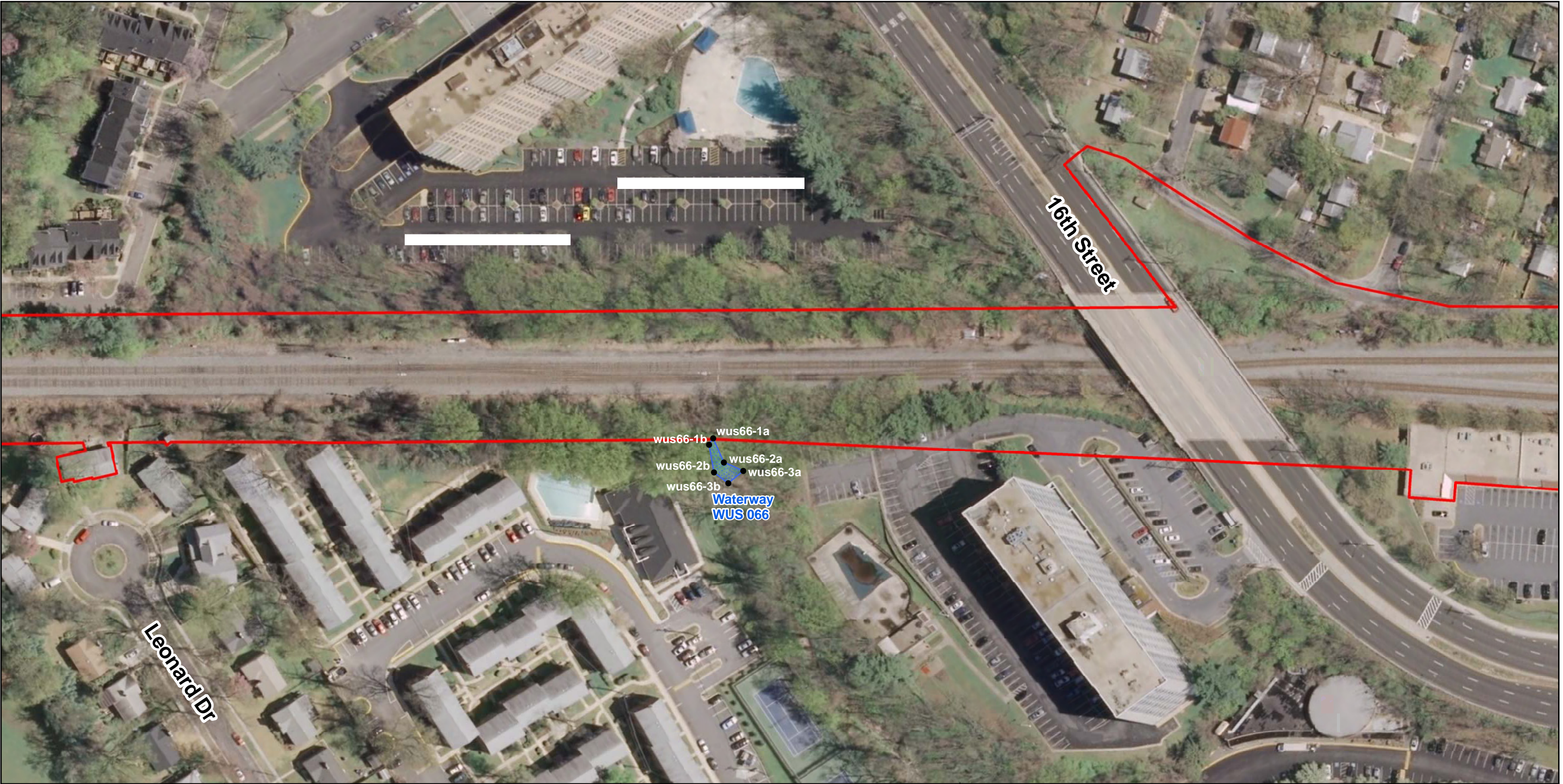
Montgomery County, MD  
Revised September 2012

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#### Legend



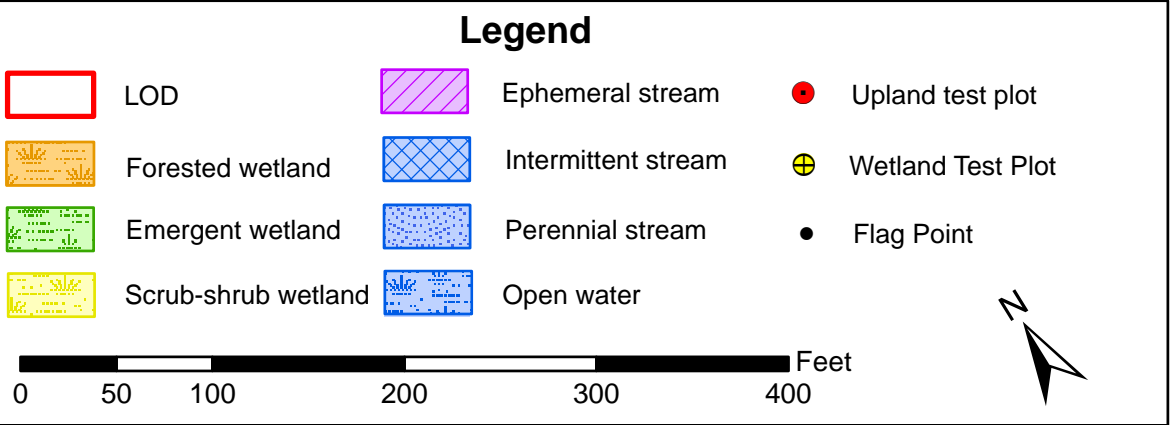




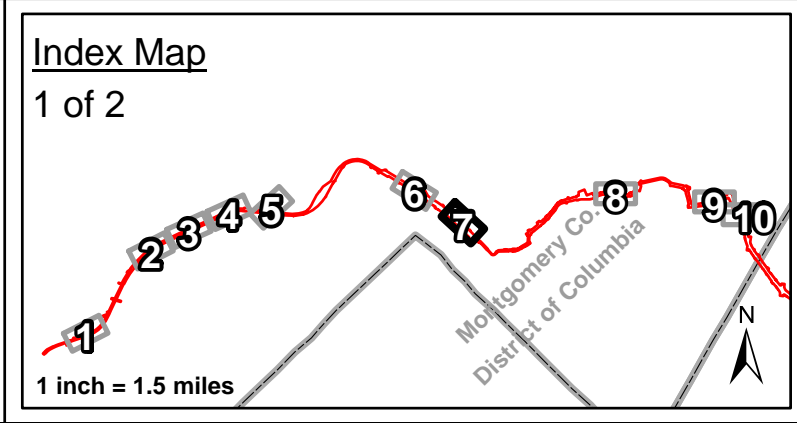
**Purple Line  
Wetland Delineation Map**

Montgomery County, MD  
Revised September 2012

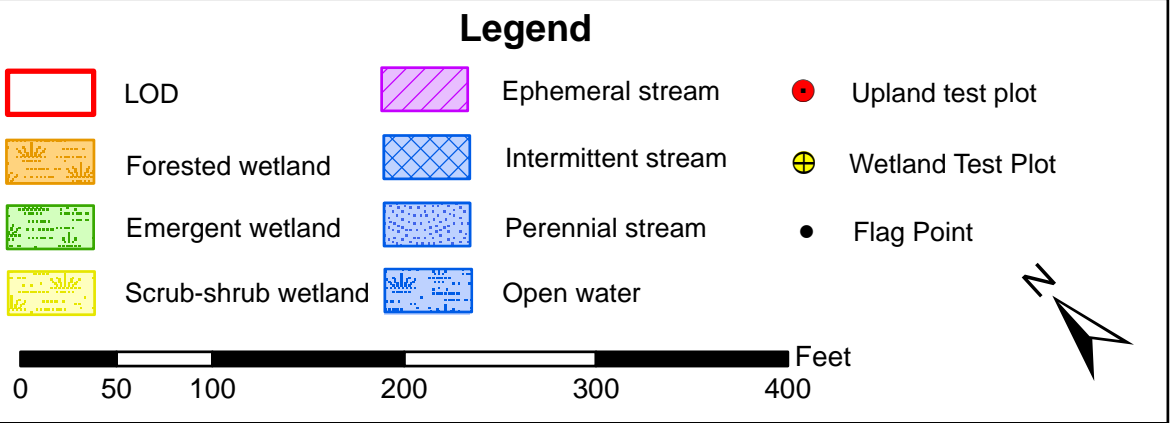
**SHEET 6 of 19**



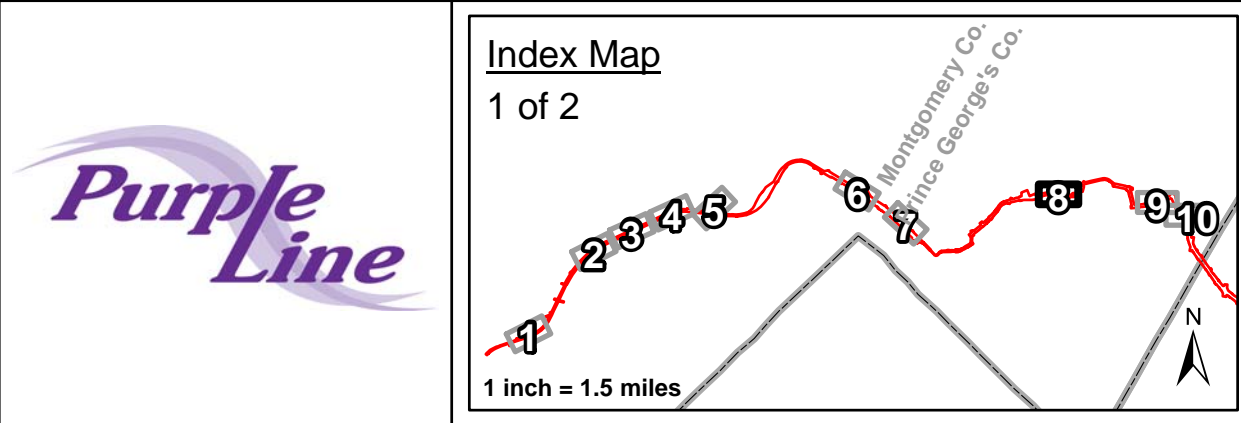
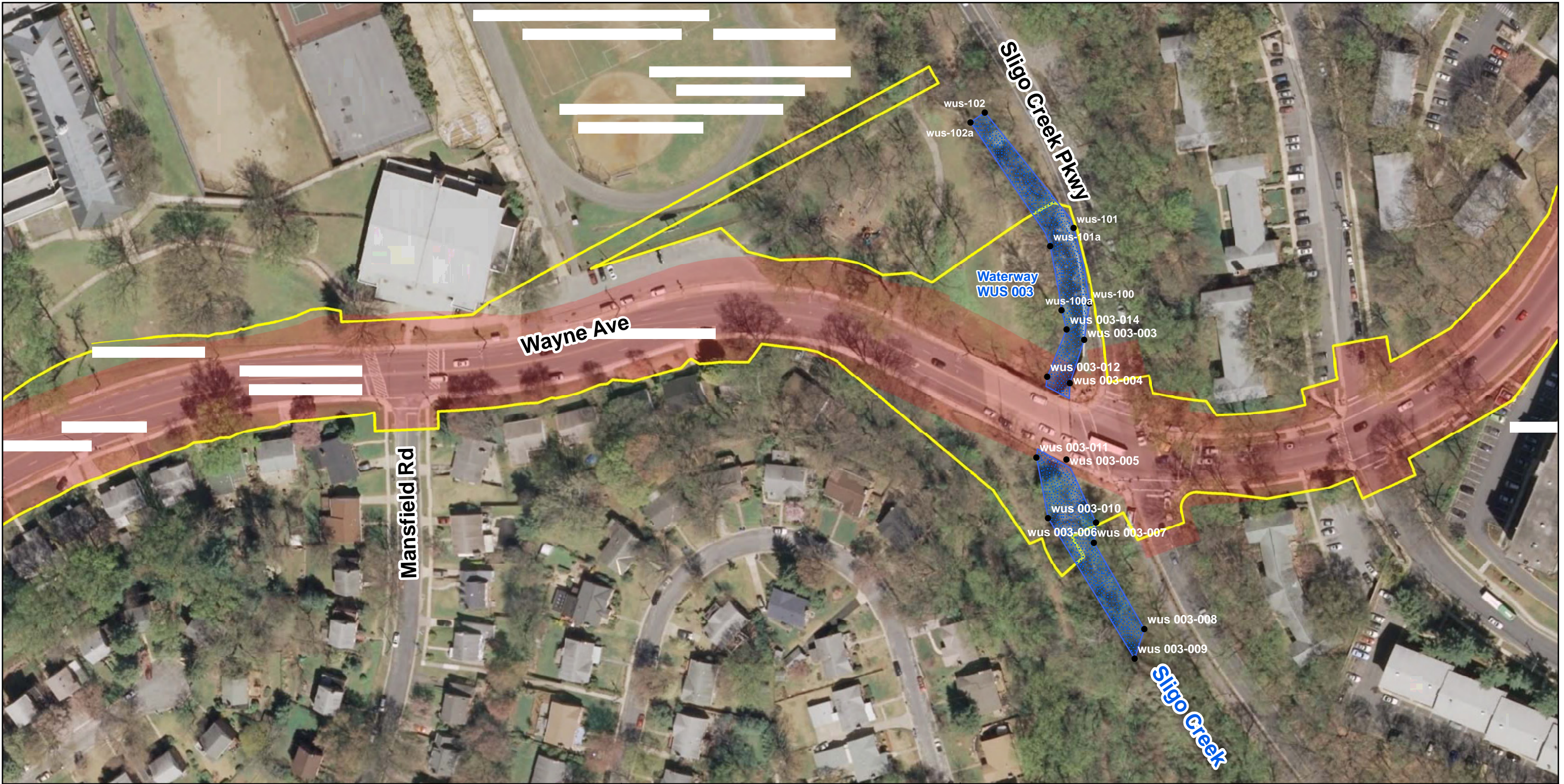




**Purple Line  
Wetland Delineation Map**  
Montgomery County, MD  
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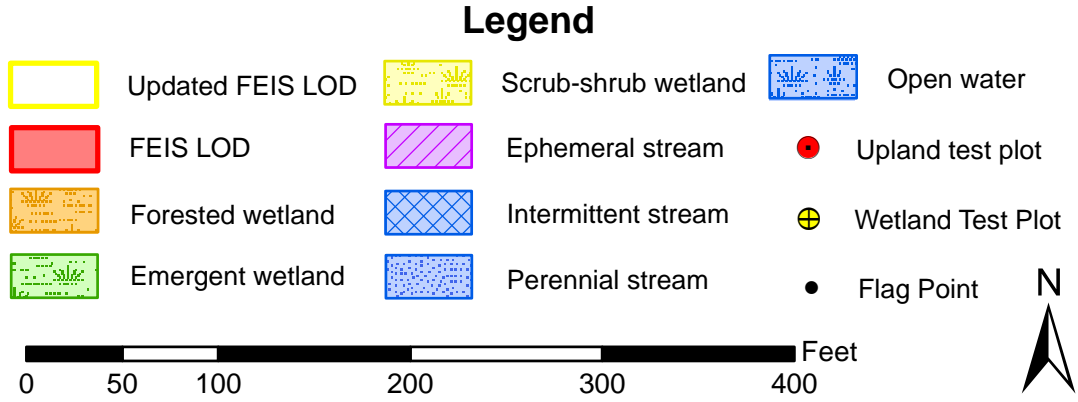




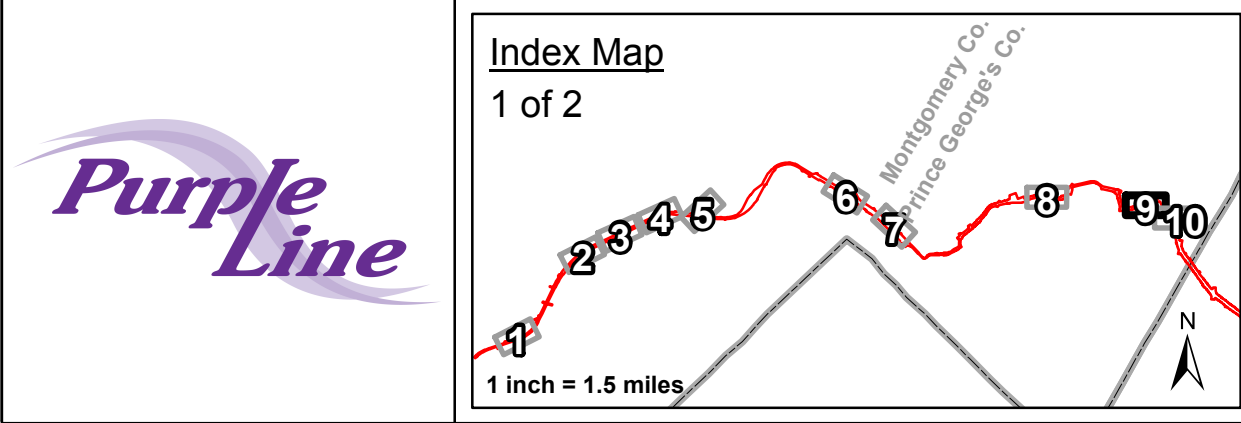
**Purple Line  
Wetland Delineation Map  
LOD Change Addendum**

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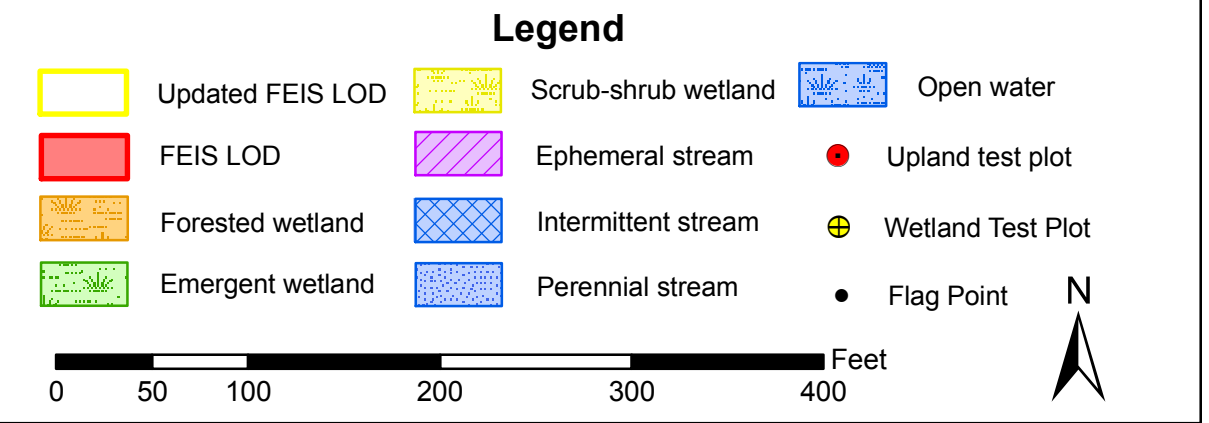




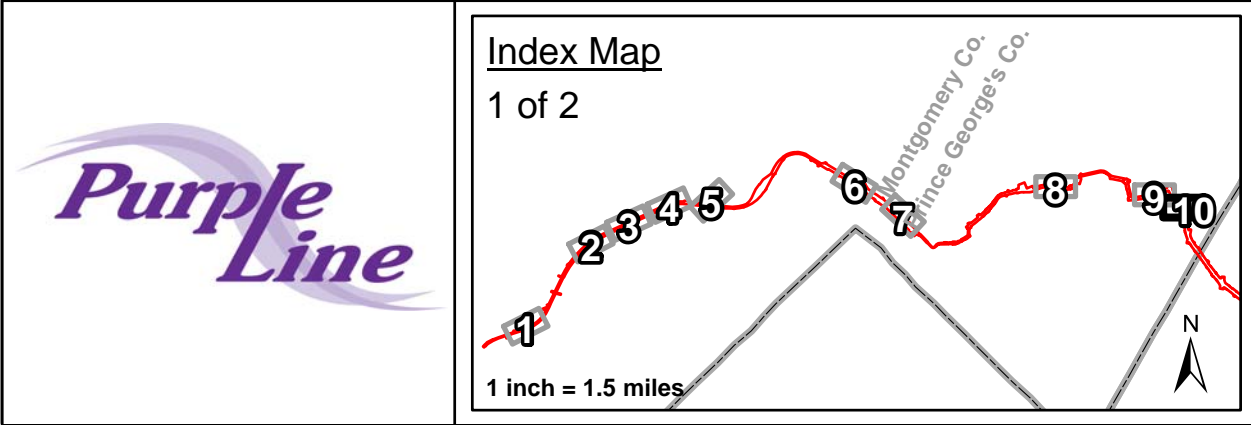
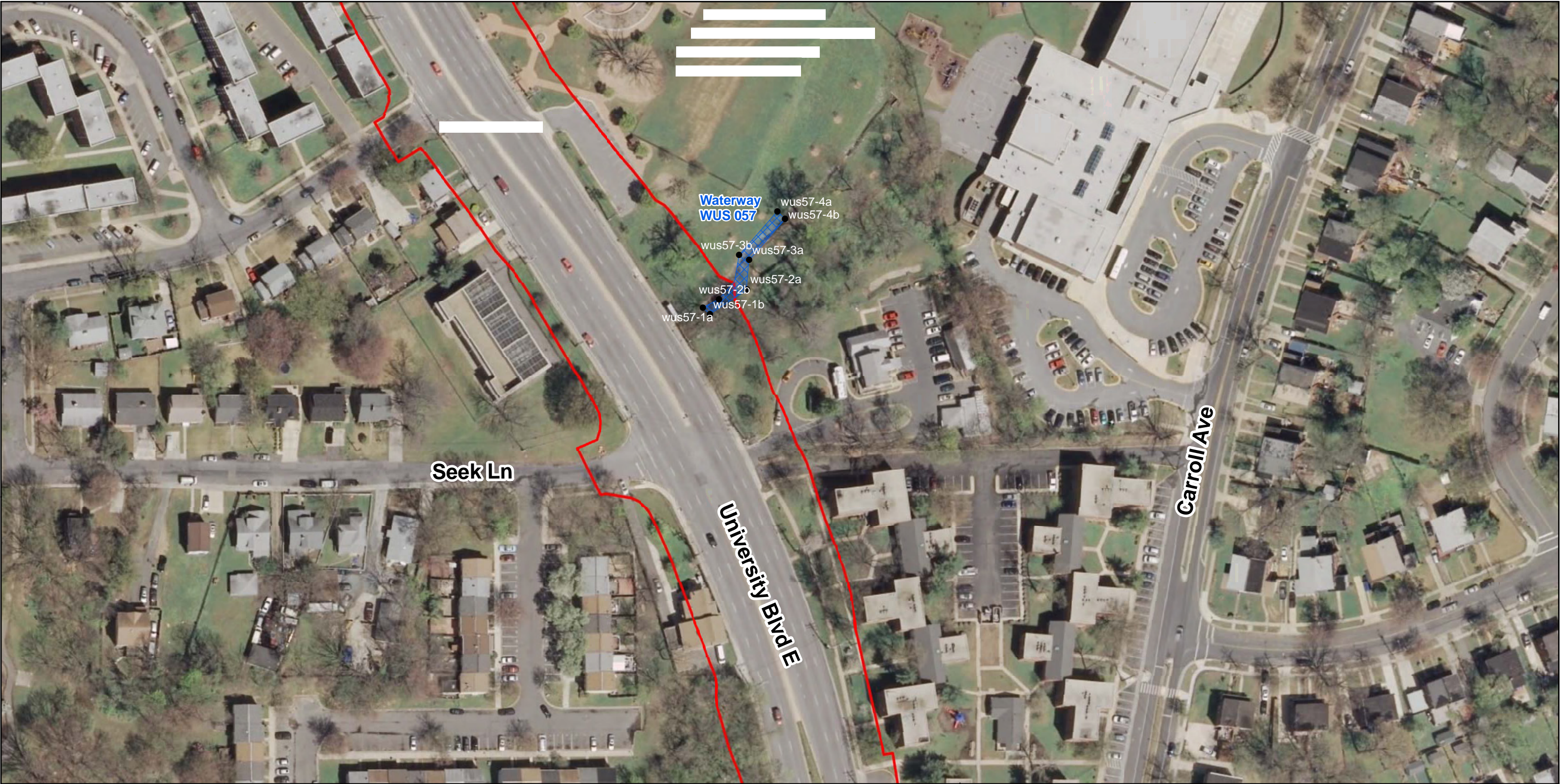
**Purple Line  
Wetland Delineation Map  
LOD Change Addendum**

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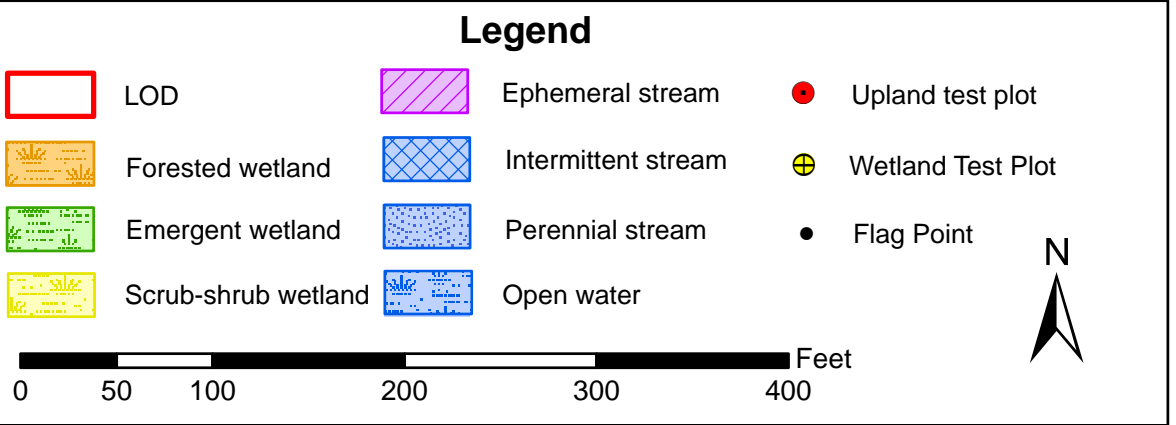




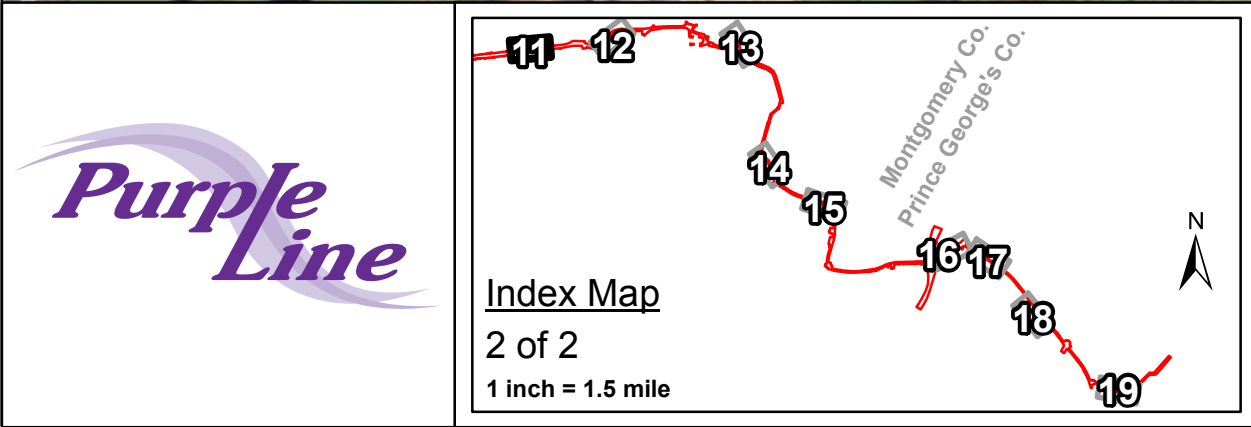
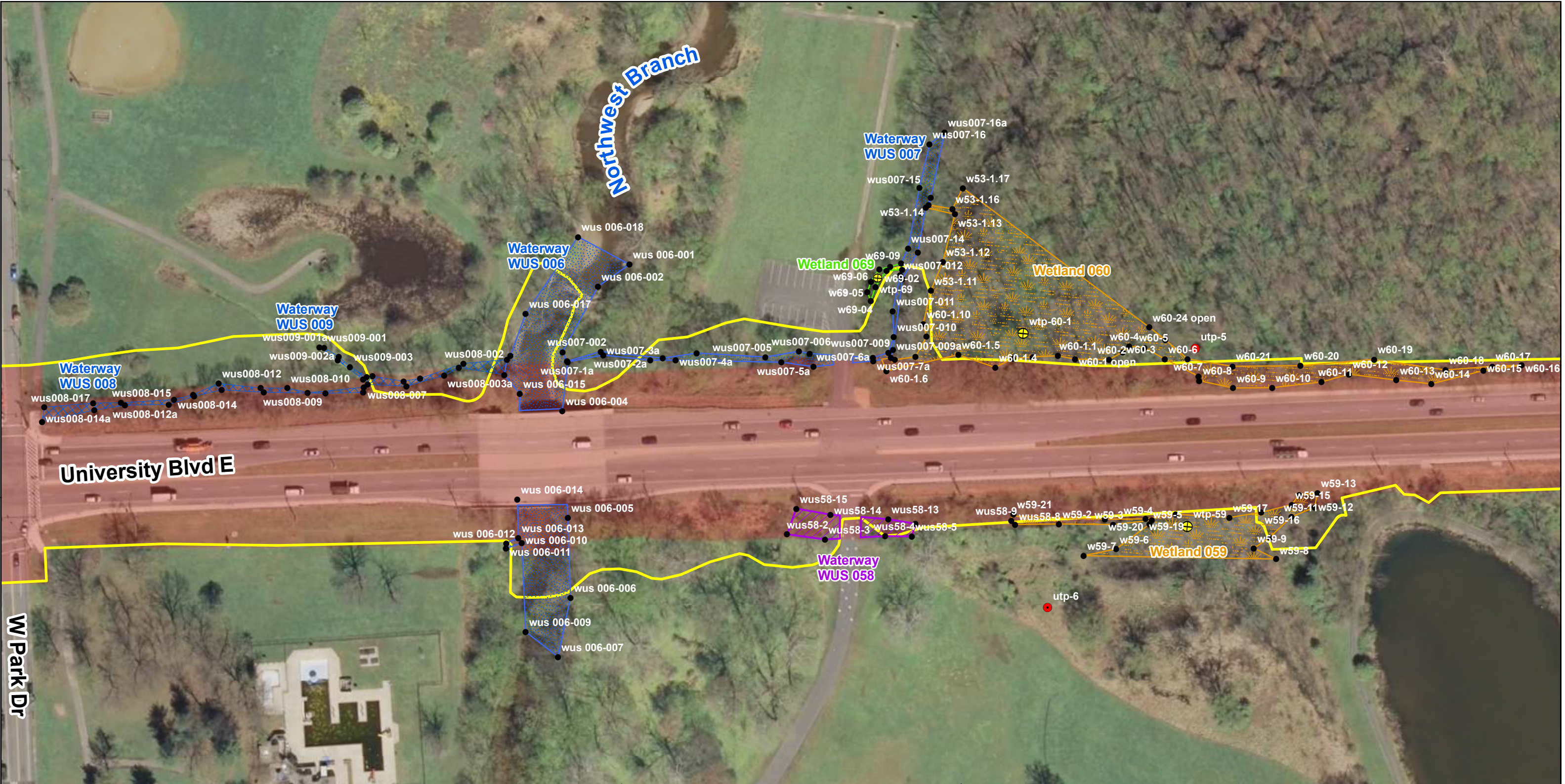
**Purple Line  
Wetland Delineation Map**

Montgomery County, MD  
Revised September 2012

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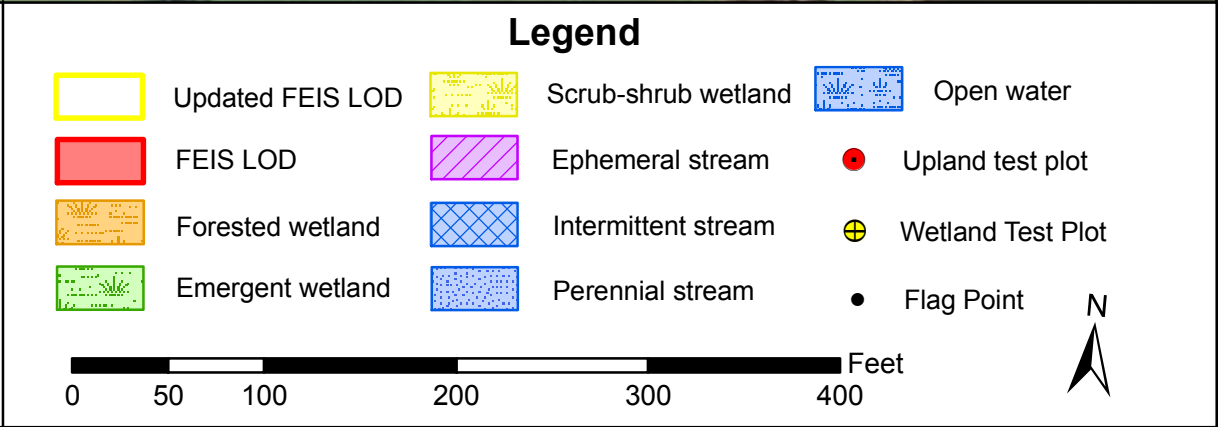




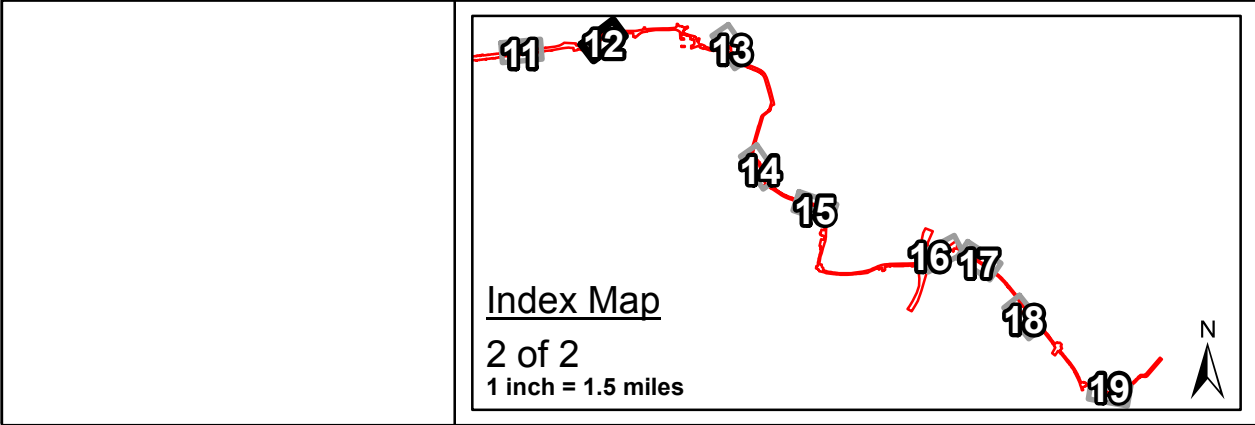
**Purple Line  
Wetland Delineation Map  
LOD Change Addendum**

Prince George's County, MD  
Revised September 2012

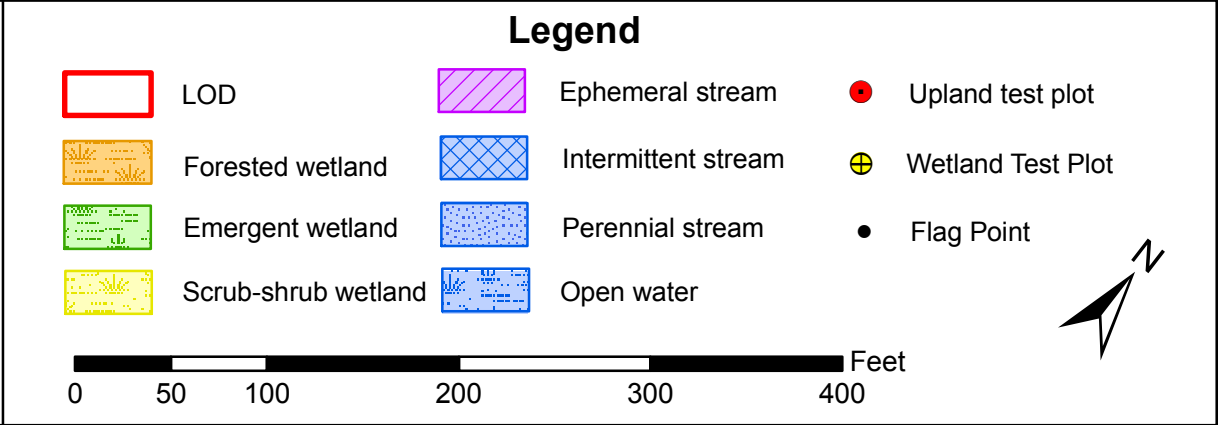
**SHEET 11 of 19**



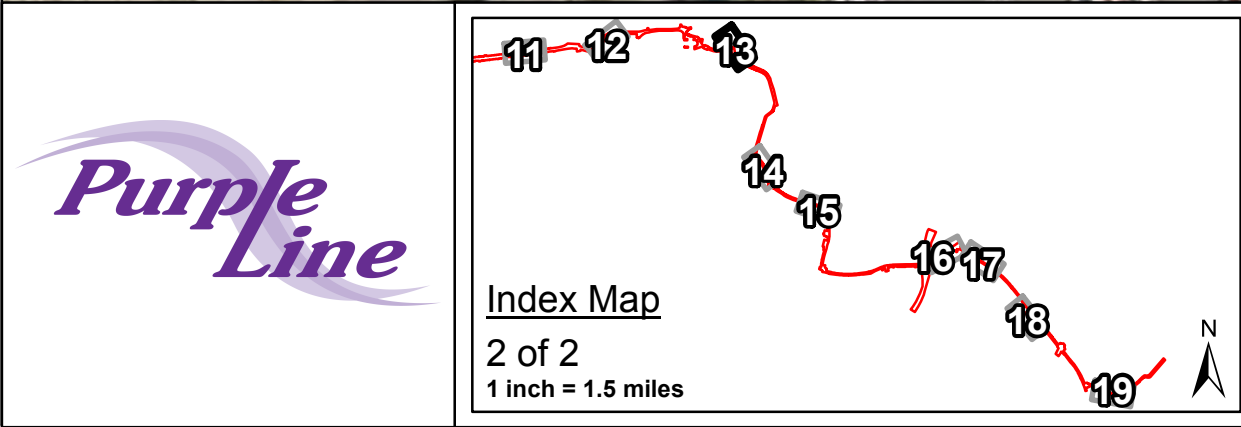
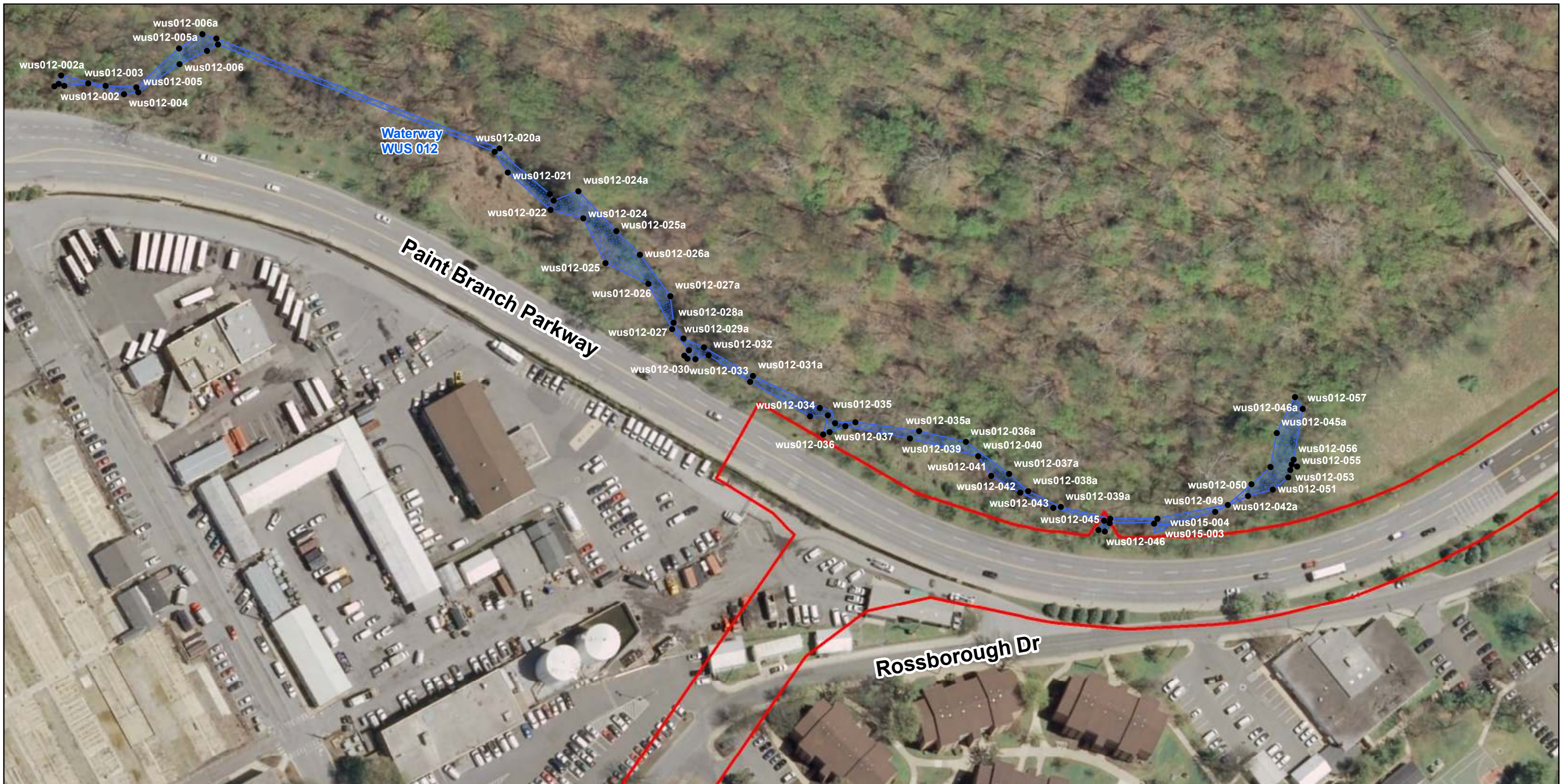




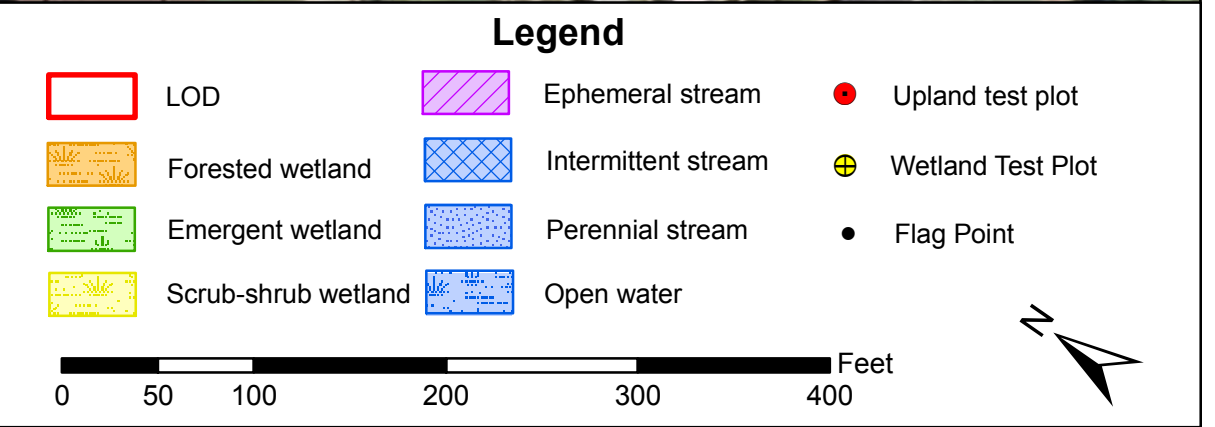
**Purple Line  
Wetland Delineation Map**  
Prince George's County, MD  
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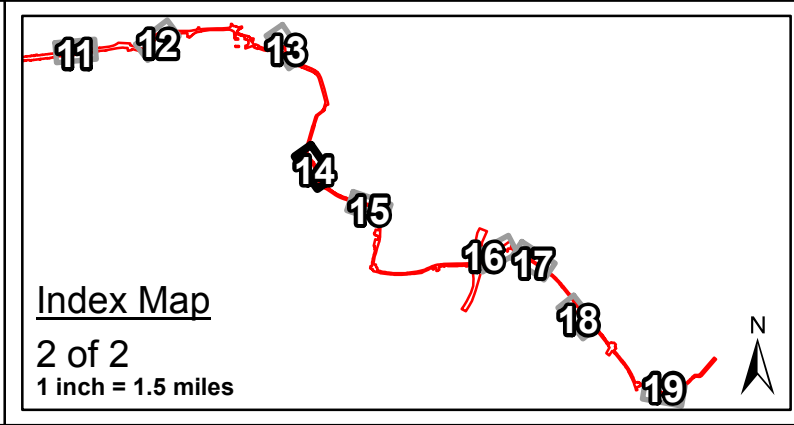
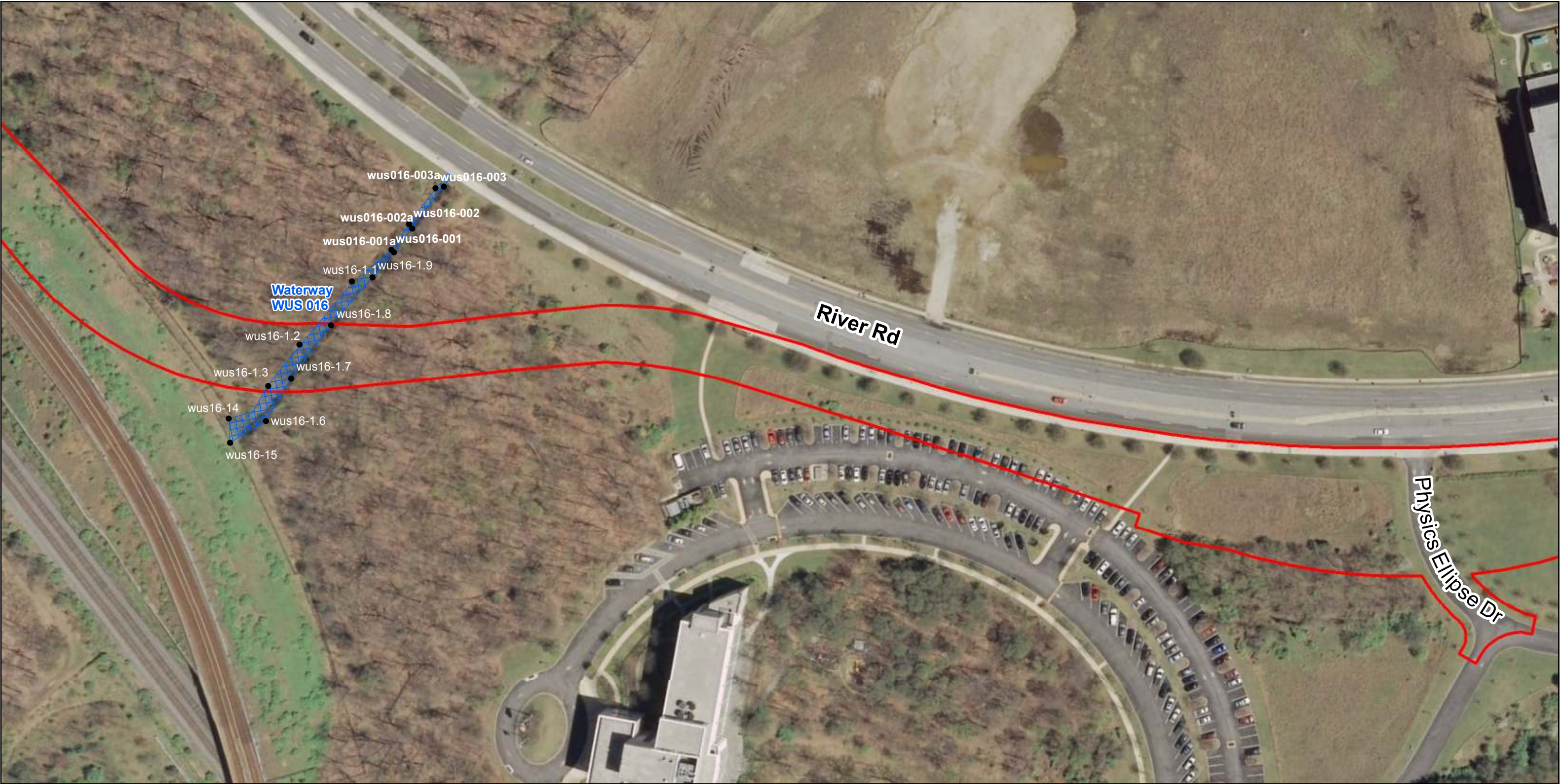




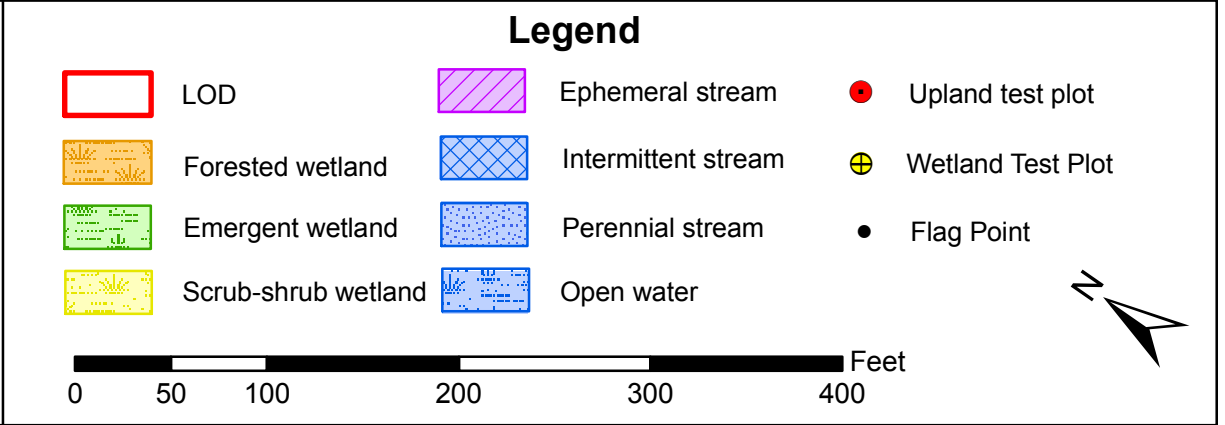
# **Purple Line Wetland Delineation Map** Prince George's County, MD Revised September 2012 **SHEET 13 of 19**








**Purple Line  
Wetland Delineation Map**  
Prince George's County, MD  
Revised September 2012  
**SHEET 14 of 19**

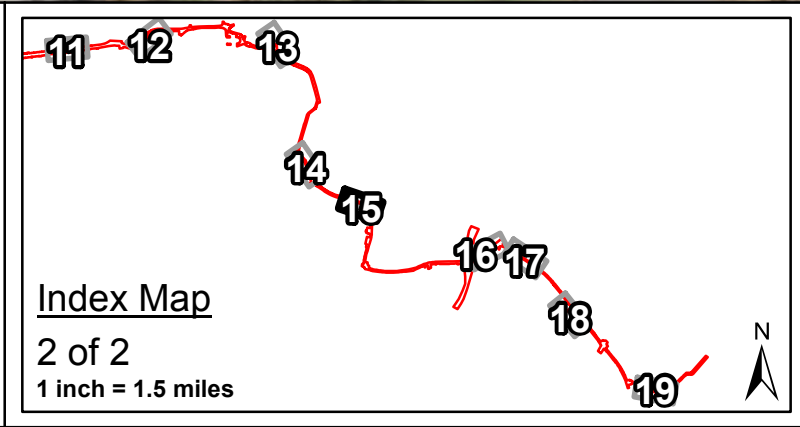



















**Index Map**  
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1 inch = 1.5 miles




**Purple Line  
Wetland Delineation Map**  
Prince George's County, MD  
Revised September 2012

**SHEET 15 of 19**

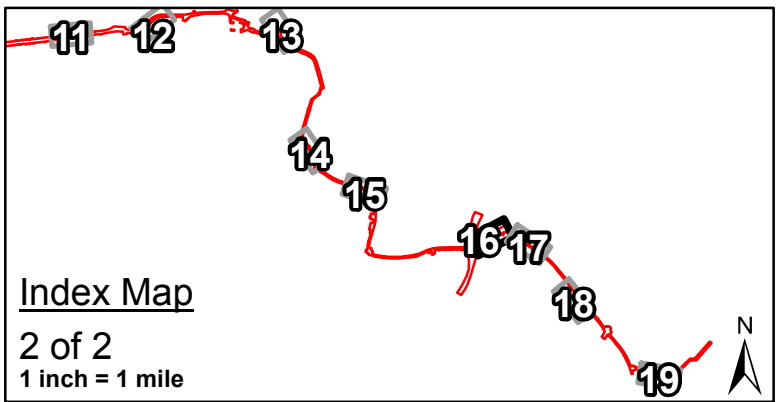
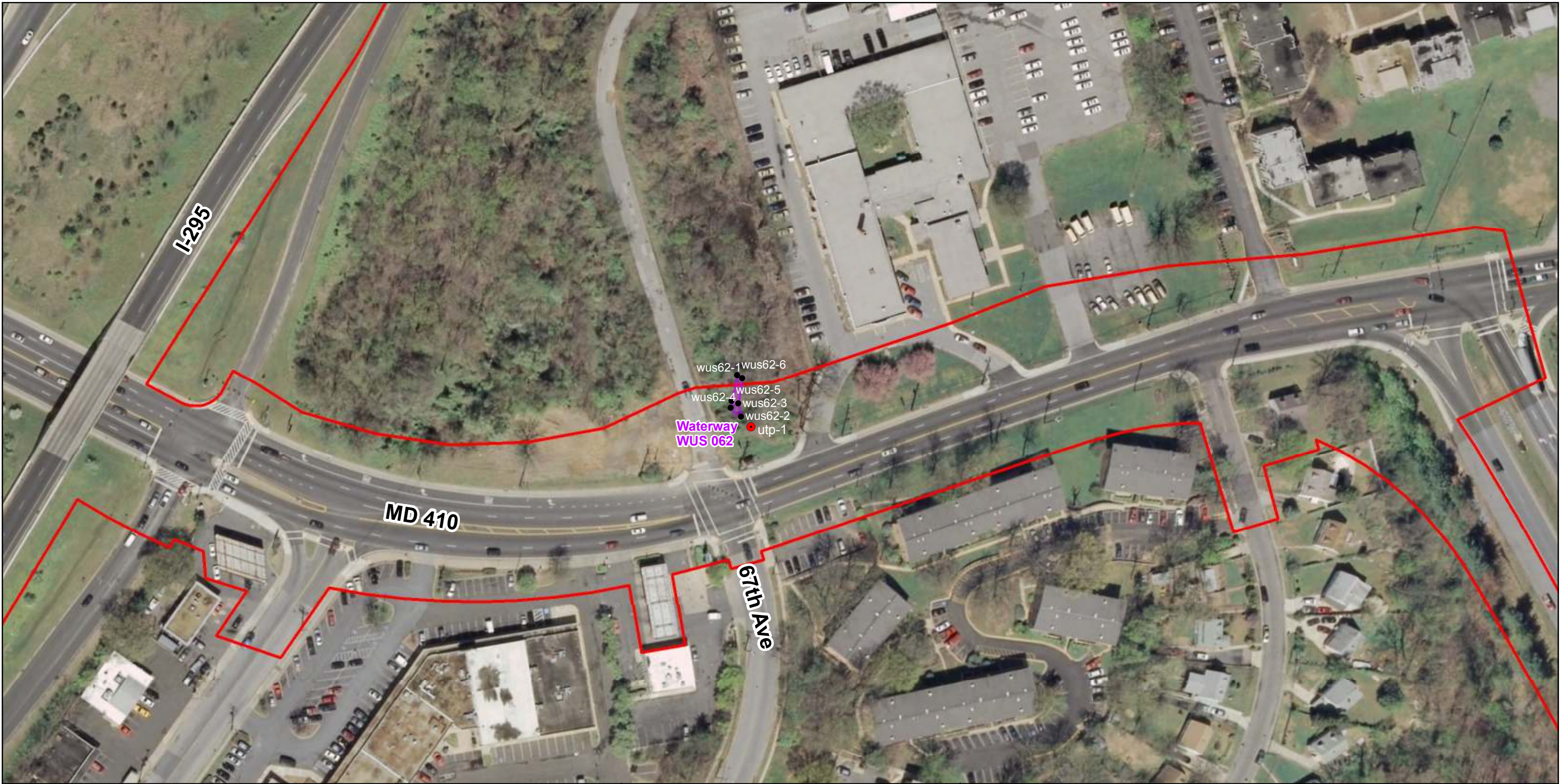
**Legend**

 LOD	 Ephemeral stream	 Upland test plot
 Forested wetland	 Intermittent stream	 Wetland Test Plot
 Emergent wetland	 Perennial stream	 Flag Point
 Scrub-shrub wetland	 Open water	

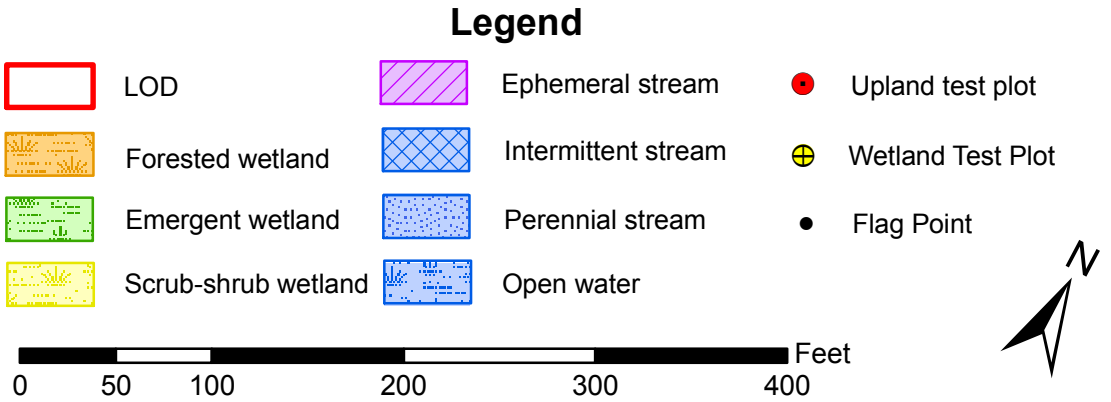
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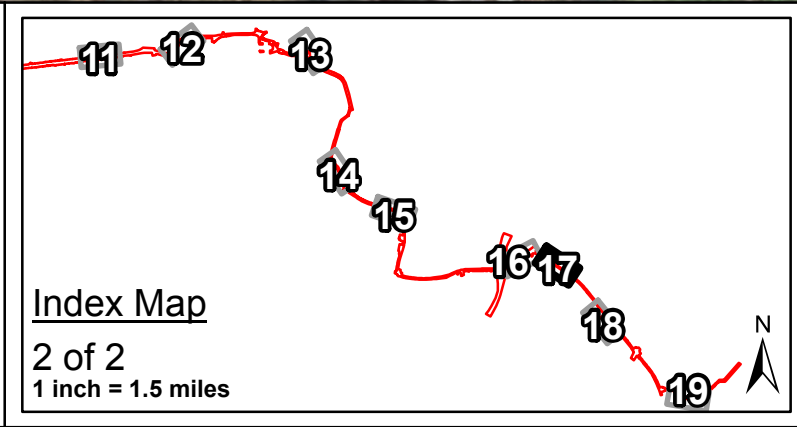
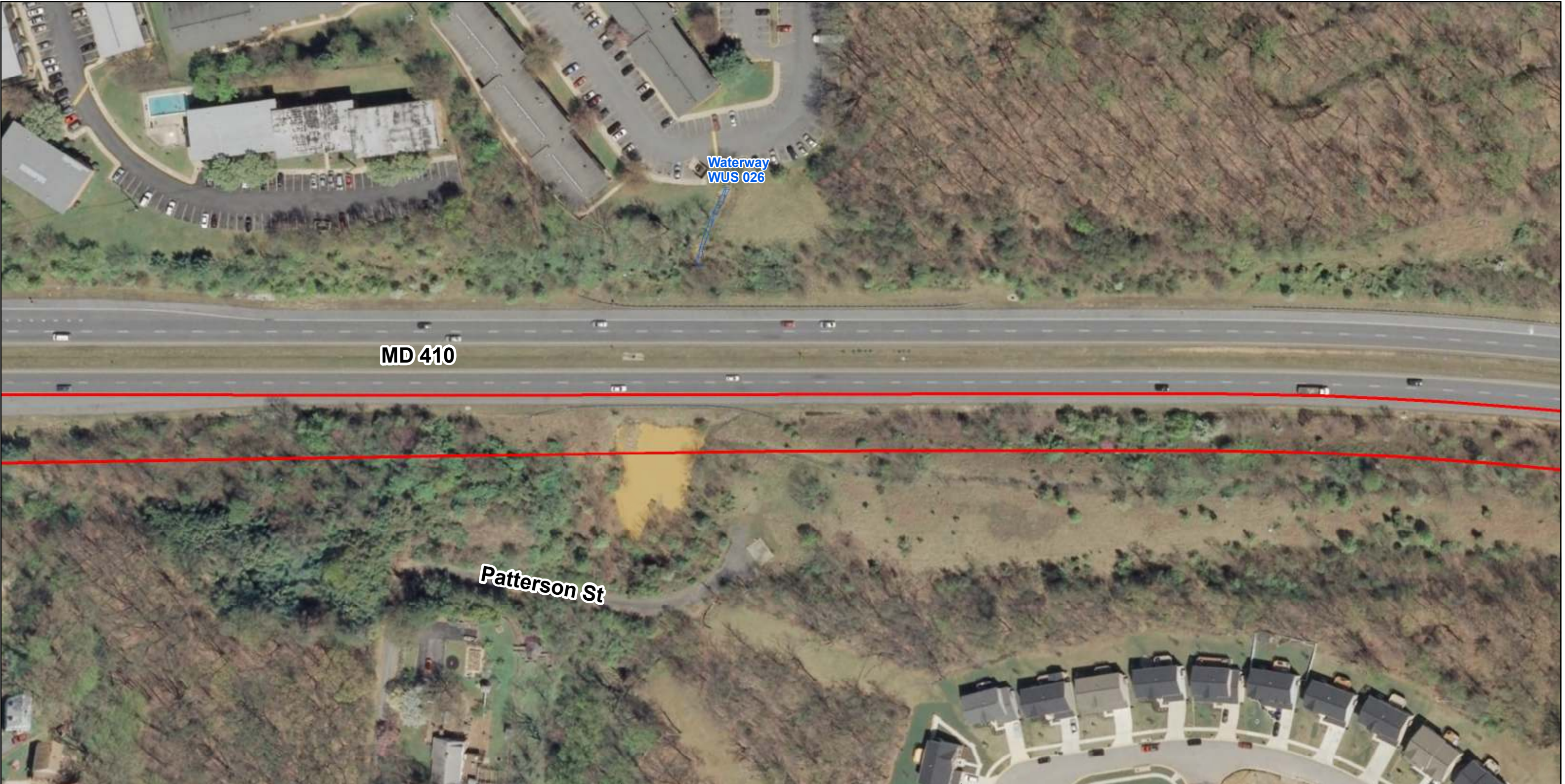




**Purple Line  
Wetland Delineation Map**  
Prince George's County, MD  
Revised September 2012  
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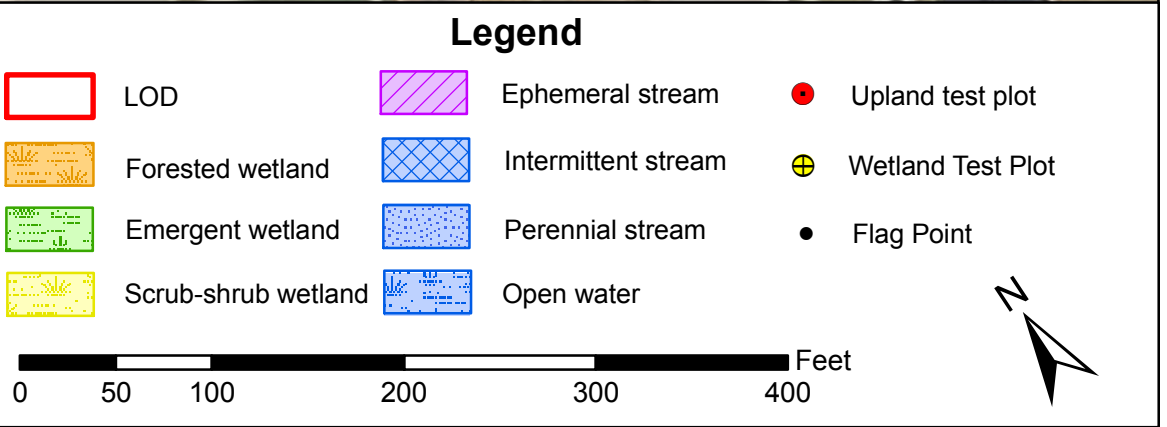




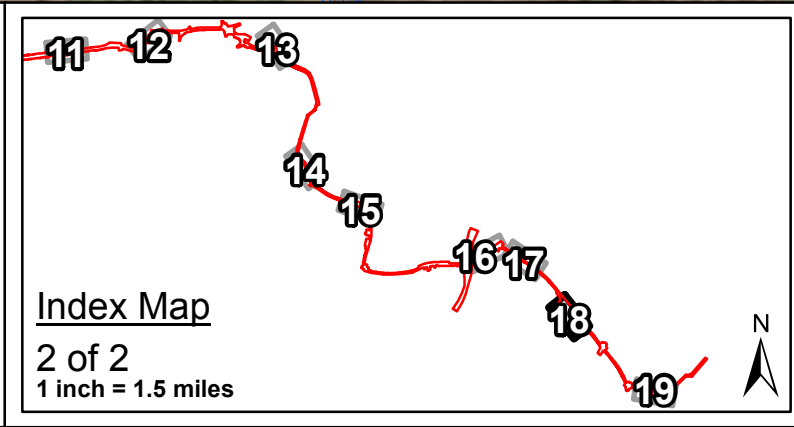
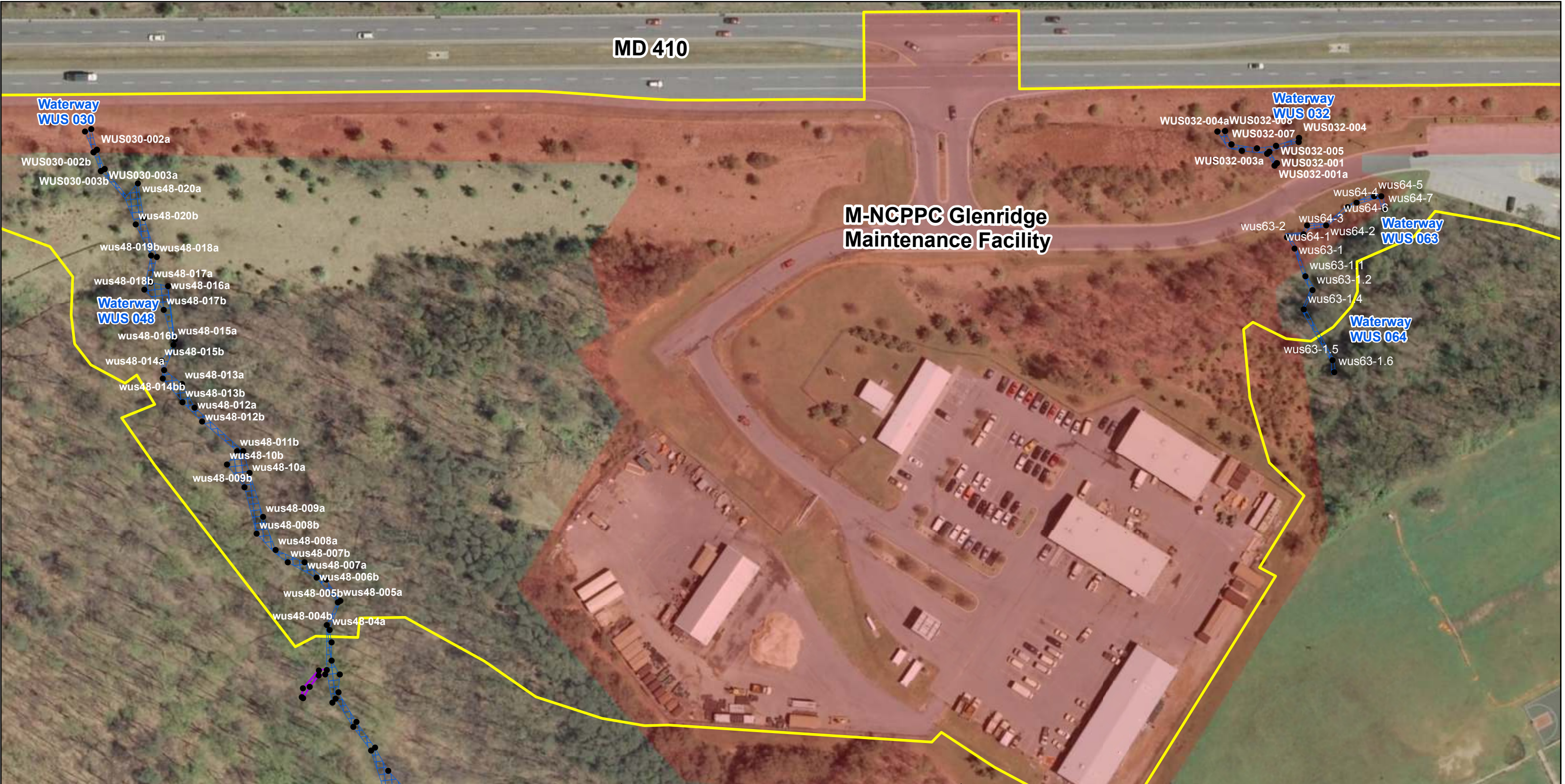
# **Purple Line Wetland Delineation Map**

Prince George's County, MD  
Revised September 2012

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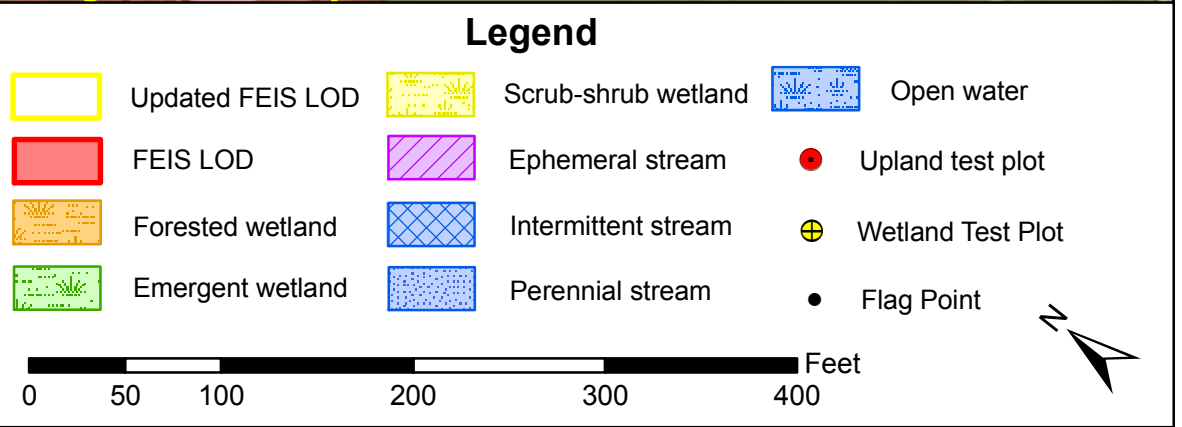




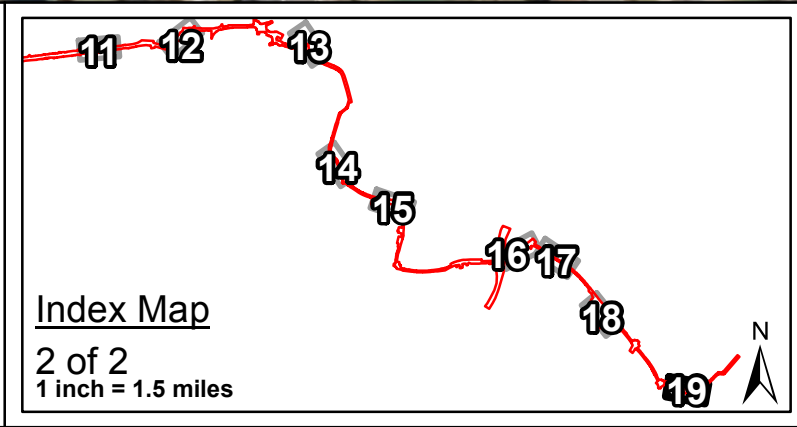
**Purple Line  
Wetland Delineation Map  
LOD Change Addendum**

Prince George's County, MD  
Revised September 2012

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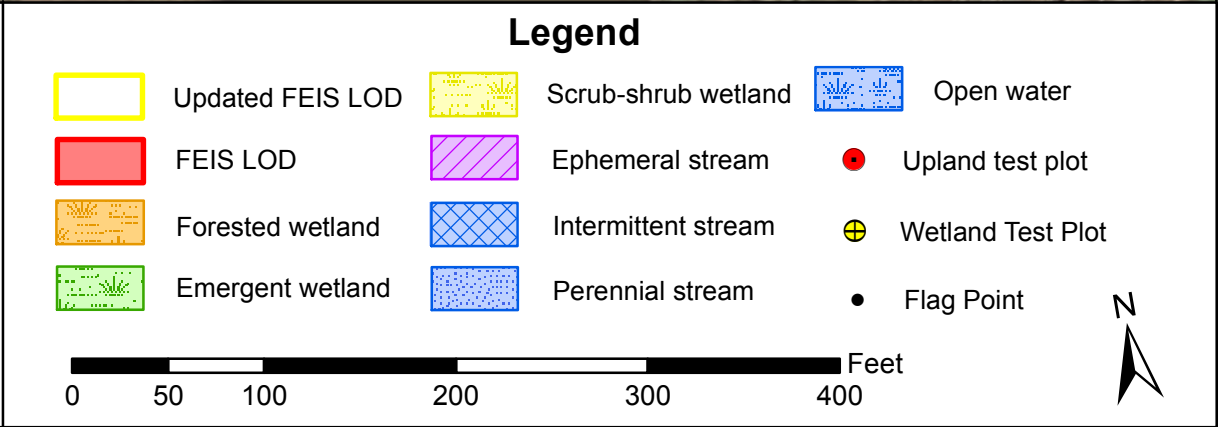




**Purple Line  
Wetland Delineation Map  
LOD Change Addendum**

Prince George's County, MD  
Revised September 2012

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## MEETING MINUTES

**MEETING SUBJECT:** Purple Line Agency Field Review II

**MEETING DATE, TIME:** July 30, 2013 at 9:00 a.m.

**MEETING LOCATION:** Glenridge Shopping Center in Prince George's County, MD

**ATTENDEES:** Maria Teresi - USACE  
Nick Ozburn - USACE  
Emily Dolbin - MDE  
Bridgette Garner - CRI  
Adam Tatone - CRI

**PREPARED BY:** Adam Tatone

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The attendees met in the northwest corner of the Glenridge Shopping Center parking lot in Hyattsville, Maryland at 9:00 a.m. on July 30, 2013 to review additional areas within the eastern portion of the Purple Line project. The purpose of this meeting was to review additional flagged waters of the U.S., including wetlands, within the Preferred Alternative in order to obtain an approved jurisdictional determination (JD) for the project and discuss resource agency concerns. A total of 12 numbered waters of the U.S., including wetlands, were reviewed. The general context of the issues discussed for each area is summarized below.

**Wetland 074** This wetland was accepted as flagged.

**Wetland 080** This wetland was accepted as flagged.

**Wetland 079** This wetland was accepted as flagged.

**Wetland 077** This wetland was considered non-jurisdictional by the USACE and MDE as it was created as a result of compaction from the clearing of this previously forested parcel.

**Wetland 078** This wetland was considered non-jurisdictional by the USACE and MDE as it was created as a result of compaction from the clearing of this previously forested parcel.

**WUS 018** This waterway was accepted as flagged.

**Wetland 075** This wetland was accepted as flagged.

**Wetland 024** This wetland was accepted as flagged.

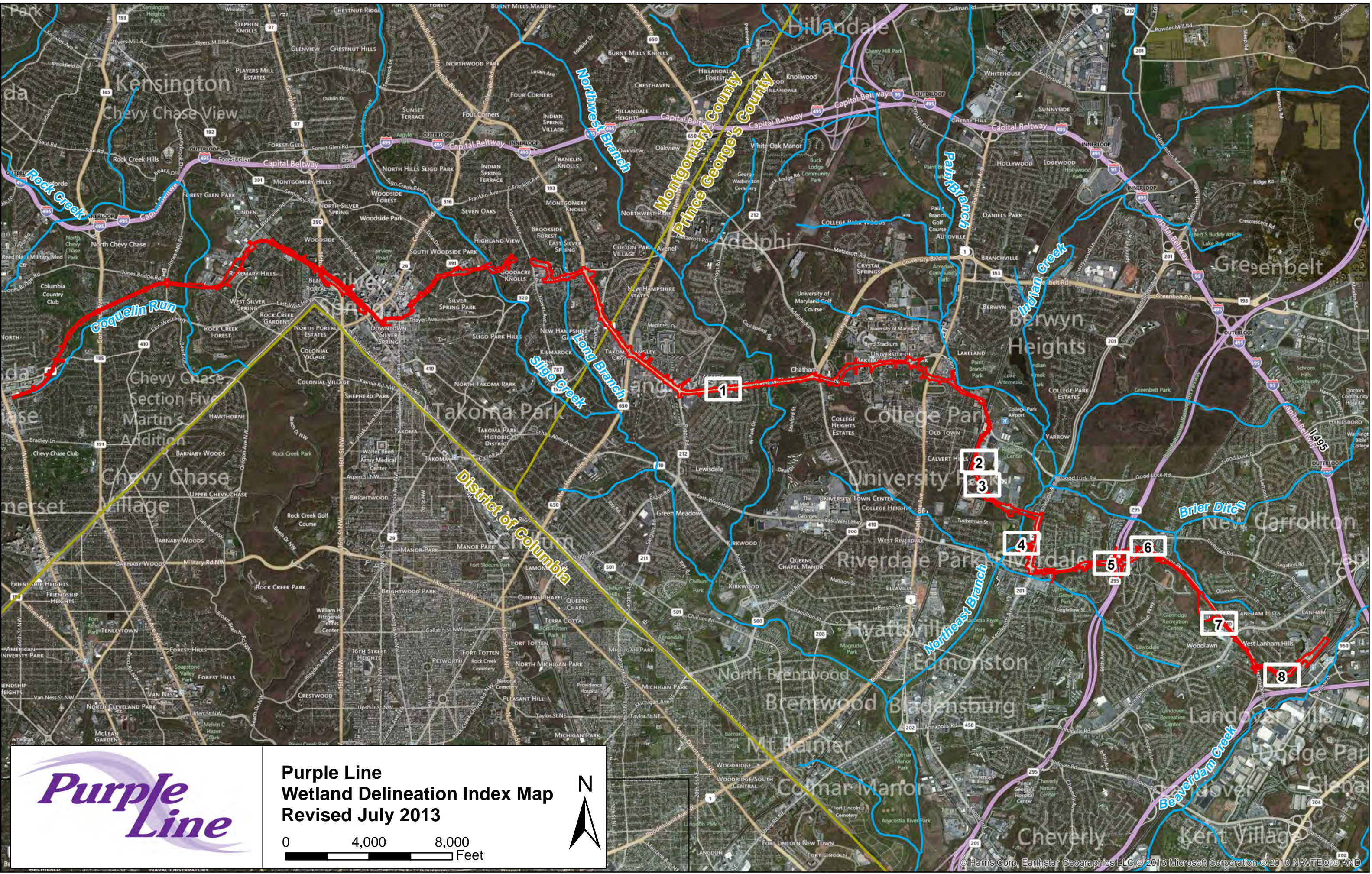
**WUS 023** This waterway was accepted as flagged.


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- WUS 082**      This waterway was accepted as flagged.
- Wetland 081**      This wetland was accepted as flagged. An area east of Wetland 081 was questioned as being a wetland, but further investigation found a leaking water main was providing the hydrology for this area. Therefore, the USACE and MDE did not consider this area to meet the wetland criteria.
- Wetland 074**      This wetland was accepted as flagged.

DRAFT








**Purple Line**  
**Wetland Delineation Index Map**  
**Revised July 2013**

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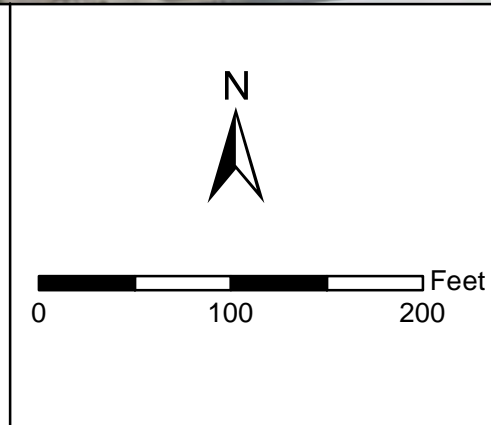
Feet







Legend			
	FEIS LOD		Intermittent stream
	Forested wetland		Perennial stream
	Emergent wetland		Open water
	Scrub-shrub wetland		Upland test plot
	Ephemeral stream		Wetland test plot
	Approved wetlands 2012 JD		Flag point



**Purple Line  
Wetland Delineation Map**

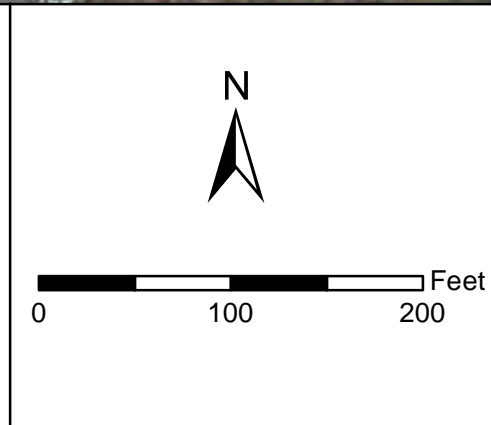
Prince George's County, MD  
Revised July 2013

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Legend			
	FEIS LOD		Intermittent stream
	Forested wetland		Perennial stream
	Emergent wetland		Open water
	Scrub-shrub wetland		Upland test plot
	Ephemeral stream		Wetland test plot
	Approved wetlands 2012 JD		Flag point

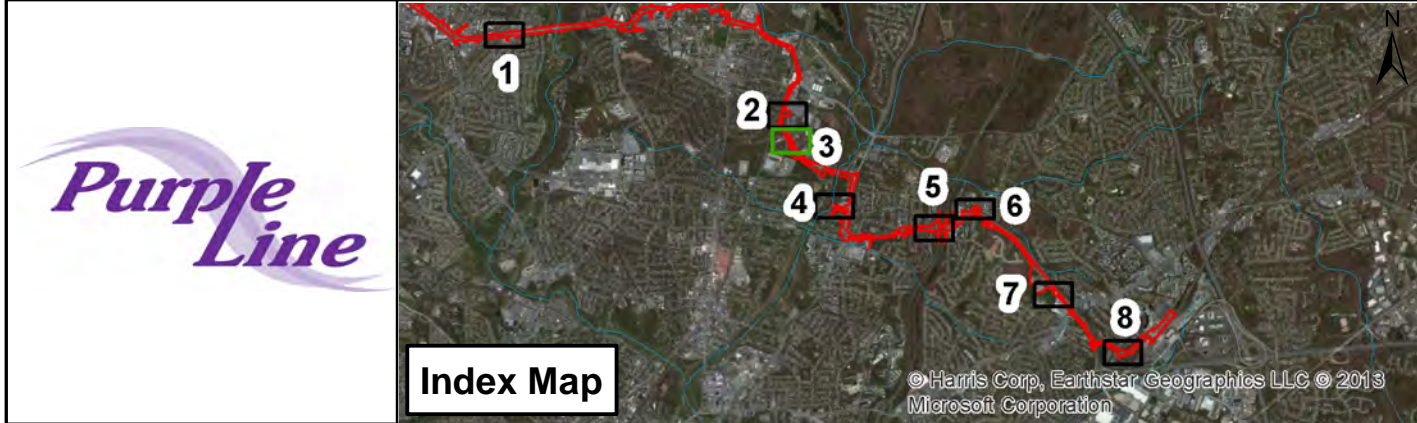


**Purple Line  
Wetland Delineation Map**

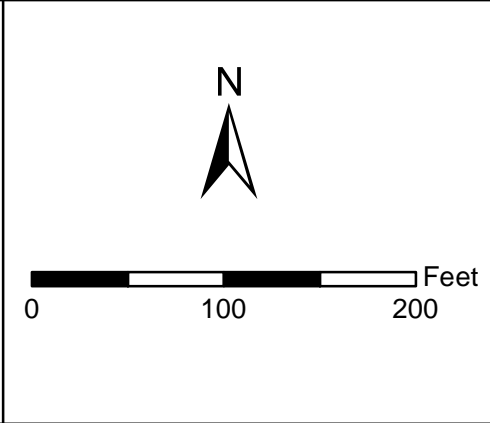
Prince George's County, MD  
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Legend			
	FEIS LOD		Intermittent stream
	Forested wetland		Perennial stream
	Emergent wetland		Open water
	Scrub-shrub wetland		Upland test plot
	Ephemeral stream		Wetland test plot
	Approved wetlands 2012 JD		Flag point



**Purple Line  
Wetland Delineation Map**

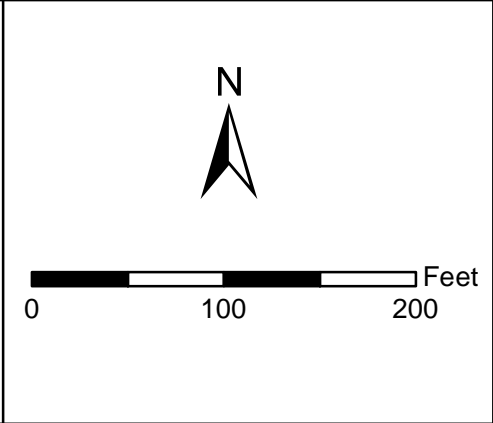
Prince George's County, MD  
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Legend			
	FEIS LOD		Intermittent stream
	Forested wetland		Perennial stream
	Emergent wetland		Open water
	Scrub-shrub wetland		Upland test plot
	Ephemeral stream		Wetland test plot
	Approved wetlands 2012 JD		Flag point



**Purple Line  
Wetland Delineation Map**

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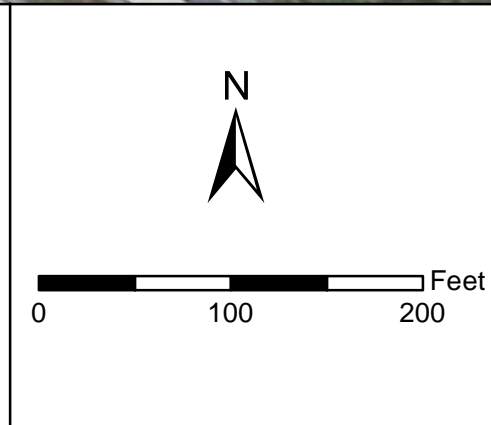








Legend			
	FEIS LOD		Intermittent stream
	Forested wetland		Perennial stream
	Emergent wetland		Open water
	Scrub-shrub wetland		Upland test plot
	Ephemeral stream		Wetland test plot
	Approved wetlands 2012 JD		Flag point



**Purple Line  
Wetland Delineation Map**

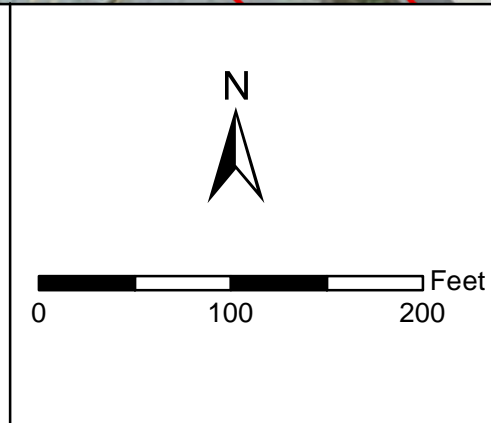
Prince George's County, MD  
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Legend			
	FEIS LOD		Intermittent stream
	Forested wetland		Perennial stream
	Emergent wetland		Open water
	Scrub-shrub wetland		Upland test plot
	Ephemeral stream		Wetland test plot
	Approved wetlands 2012 JD		Flag point



**Purple Line  
Wetland Delineation Map**

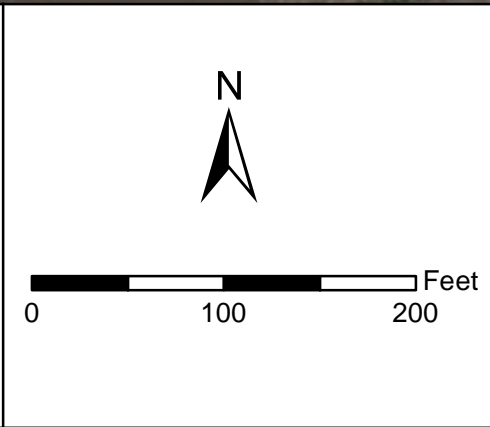
Prince George's County, MD  
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Legend			
	FEIS LOD		Intermittent stream
	Forested wetland		Perennial stream
	Emergent wetland		Open water
	Scrub-shrub wetland		Upland test plot
	Ephemeral stream		Wetland test plot
	Approved wetlands 2012 JD		Flag point



**Purple Line  
Wetland Delineation Map**

Prince George's County, MD  
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